

THE QUEEN AND ROYAL FAMILY.

THE QUEEN AND KUIAL FAMILY.

THE QUEEN—VICTORIA of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, was born at Kensington Palace, May 24th, 1819; succeeded to the throne, June 20th, 1837, on the death of her uncle, King William IV.; was crowned June 28th, 1838; and married, February 10th, 1840, his Royal Highness Prince Albert. Her Majesty is the only child of his late Royal Highness Francis-Augustus-Charles-Emanuel-Busici, Duke of Saxe, Prince of Coburg and Gotha, K.G., Consort of her Majesty, born August 26th, 1819.

The children of her Majesty are:—
Her Royal Highness Victoria-Adelaide-Mary-Louisa, Princess Royal, born November 21st, 1840.

His Royal Highness Albert-Edward, Prince of Wales, born November 9th, 1841.

th, 1841.

Her Royal Highness Alice-Maud-Mary, born April 25th, 1843.

His Royal Highness Alfred-Ernest-Albert, born August 6th, 1844.

Her Royal Highness Princess Helena-Augusta-Victoria, born May 25, 1846.

Her Royal Highness Princess Louisa-Carolina-Alberta, born March 18, 1848.

His Royal Highness Arthur-William-Patrick-Albert, born May 1st, 1850.

His Royal Highness Leopold-George-Duncan-Albert, born April 7, 1853.

George-Frederick-William-Charles, K.G., Duke of Cambridge, cousin to her Majesty, born March 26th, 1819.
Mary, Duches of Gloucester, aunt to her Majesty, born April 25th, 1776; married, July 22nd, 1816, to her cousin, the Duke of Gloucester, deceased.
Victoria-Mary-Louisa, Duchess of Kent, her Majesty's mother, born Angust 17th, 1786; married, in 1818, to the Duke of Kent, who died January 23rd, 1820.
Augusta-Wilhelmina-Louisa, Duchess of Cambridge, niece of the Landgrave of Hesse, born July 25th, 1795; married, in 1818, the late Duke of Cambridge, by whom she has issue, George-William, Augusta-Caroline, and Mary-Adelaide.
George-Frederick-Alexander-Charles-Ernest-Augustus, K.G., King of Hanover, consin to her Majesty, born May 27, 1819; married, February, 1843, Princess Mary of Saxe-Altenberg, and has a son.
Augusta-Caroline-Charlotte-Elizabeth-Mary-Sophia-Louisa, daughter of the late Duke of Cambridge, and cousin to her Majesty; born July 19th, 1822; married, June 28th, 1843, Frederick, Hereditary Grand Duke of Mecklenburg-Strelitz.

Mary-Adelaide-Wilhelmina-Elizabeth, daughter of the late Duke of Cambridge, and cousin to her Majesty, born November 27th, 1833.

THE QUEEN'S HOUSEHOLD.

4.1.444	de comme		ALO GOLIZZO
Lord Great Chamberlain			Lord Willoughby D'Eresby
Lord Steward			Earl Spencer
Lord Chamberlain			Marquis of Breadalbane
Vice-Chamberlain	• •		Lord E. A. C. B. Bruce
Master of the Horse	• •		Duke of Wellington
Clerk Marshal and Chief E			Lord Alfred Paget
Treasurer of the Household			Earl of Mulgrave
Comptroller of the Househo			Viscount Drumlanrig
Lord High Almoner	**		Bishop of Oxford
Sub-Almoner			Rev. Dr. Jelf
Clerk of the Closet			Bishop of Chester
Master of the Buckhounds			Earl of Bessborough
Comptroller of Accounts			Norman Hilton Macdonald, Esq.
Master of the Household			LieutCol T. M. Biddulph
Captain of the Yeomen of the			Viscount Sydney
			Lord Foley
Captain of Gentlemen-at-A	11113		Lord Camoys, Earl Somers, Lord Rivers,
Y 1 - 1 TYT-141		1	Lord Wetamonic Lord do Tobler
Lords in Waiting	• •)	Lord Waterpark, Lord de Tabley, Earl of Listowel, Lord Byron
10 1 0 10 10 10 10 10 10 10 10 10 10 10		(
Mistress of the Robes	• •		The Duchess of Sutherland
			Duchess of Wellington, Duchess of
			Atholl, Lady Churchill, Countess of
Ladies of the Bedchamber	• •		Desart, Countess of Gainsborough,
		-	viscountess Jocelyn, viscountess
		,	Canning, and Marchioness of Ely
Physicians		• •	
Physicians-Accoucheurs			Dr. Locock, Dr. Ferguson
Surgeons			Sir B. C. Brodie, Bart., R. Keate, Esq.
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HER MAJESTY'S MINISTERS.

First Ford of the Treasury (Tremner)	
Lord Chancellor	٠
Lord President of the Council	
Lord Privy Seal	٠
C Home	
Secretaries of State } Foreign	
C Colonial	٠
Chancellor of the Exchequer	٠
President of the Board of Control	•
First Lord of the Admiralty	
Secretary-at-War	
Commissioner of Public Works	٠
Chancellor of the Duchy of Lancaster	۲.
Without office	
(The above	fc
President of the Board of Trade	
Postmaster-General	
Attornor Conoral	

First Lord of the Treasury (Premier) ..

Attorney-General ... Solicitor-General ... Chief Commissioner of Poor Law Board President of General Board of Health General Commanding in Chief

IRELAND.
Lord Lieutenaut, Earl of Carlisla
Lord Chancellor, Right Hen. M. Brady
Chief Secretary, Rt. Hon. E. Horsman
Attornoy-General, Rt. Hon. A. Brewster
Solicitor-General, W. Keogh, Esq.

Viscount Palmerston Lord Cranworth
Earl Granville
Duke of Argyll
Rt. Hon. Sir George Grey
Earl of Clarendon

Right Hon, Sir G. C. Lewls Right Hon, R. V. Smith Right Hon, Sir C. Wood Lord Panmure Right Hon. Sir Benjamin Hall

orm the Cabinet.)
Lord Stanley of Alderley

Sir A. J. E. Cockburn Sir R. Bethell Rt. Hon. E. P. Bouverie, M.P. Right Hon. W. F. Cowper, M.P. Viscount Hardinge

SCOTLAND. Lord High Constable, The Earl of Erroll Lord Privy Seal, Lord Advocate, Right Hon. James Moncrieff.

CITY OFFICERS.

LORD MAYOR.

The Right Hon. DAVID SALOMONS (Cordwainer Ward, 1848), Elected September 29th—Sworn in November 9th.

SHERIFFS.
Alderman Richard Hartley Kennedy | Alderman William Anderson Rose
UNDER-SHERIFFS. David Henry Stone, Esq. | James Anderson Rose, Esq. CHAMBERLAIN. Sir John Key, Bart., Elected 1853.

RECORDER.
Right Hon. J. A. Stuart Wortley, M.P. ALDERMEN.

ı	THE FOLI	OWING	HAV	E PASSED THE CHAI	R.		-	osen.
ı	Laurie, Sir Peter, Knt.			Aldersgate				1826
1	Farebrother, C., Esq			Lime-street				1826
ı	Copeland, W. T., Esq			Bishopsgate				1829
Ì	Wilson, Samuel, Esq			Bridge Without W				1831
ı	Marshall, Sir C., Knt			Bridge Within				1832
ł		• •		Aldgate				1835
ì	Humphery, J., Esq	•	* *	Vintry				1838
ı	Magnay, Sir William, Bart.		• •		• •			1840
ł	Carroll, Sir George	• •	• •					1810
ı	Duke, Sir James	* *		Farringdon Withou	LL			1840
ı	Farncomb, Thomas, Esq.	• •		Bassishaw				1842
ı	Musgrove, Sir John, Bart.			Broad-street	* *			1843
Į	Hunter, William, Esq			Coleman-street				
1	Challis, Thomas, Esq			Cripplegate				1843
ı	Sidney, Thomas, Esq			Billingsgate				1844
	Moon, F. G., Esq			Portsoken				1841
Ì								
I	THE FOLLO	WING H	AVE	NOT PASSED THE CI	IAIR.			
1	Salomons, David, Esq.			Cordwainer				1848
1	Finnis, Thomas Quested, Esc	y.		Tower				1848
ł	Lawrence, William, Esq.			Bread-street				1848
1	Carden, Sir Robert Walter			Dowgate				1849
1	Wire, David W., Esq			Walbrook				1851
1	Cubitt, William, Esq		• •	Langbourne				1851
1				Cornhill				1854
Į	Carter, J., Esq	••	• •	Castle Baynard				1851
I	Muggeridge, Henry, Esq.	• •	• •					1851
İ	Kennedy, Richard H., Esq.	• •	• •	Cheap	• •	• •		1854
1	Rose, W. A., Esq	• •	• •	Queenhithe				1855
ı	Eagleton, , Esq	• •	• •	Farringdon Within		* *		1000
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EAST INDIA COMPANY.

DIRECTORS.

CHAIRMAN-Elliot Macnaghten, Esq.

Charles Mills, Esq.
Russell Ellice, Esq.
William Butterworth Bayley, Esq.
John Shepherd, Esq.
Martin Tucker Smith, Esq., M.P.
Sir Henry Willlock.
Sir James Weir Hogg, Bart., M.P.
Lieut.-Colonel James Oliphant.

CHAIRMAN—Elliot Macnaghten, Esq.

DEPUTY CHAIRMAN—Colonel William Henry Sykes.

Hon. W. H. L. Melville.

Ross Donnelly Mangles, Esq., M.P.

William Joseph Eastwick, Esq.

John Harvey Astell, Esq.

Henry Thoby Princep, Esq

Lieut.-Gen. Sir George Pollock.

John Pollard Willoughby, Esq.

Sir Frederick Curris, Bart.

When

BANK OF ENGLAND.

GOVERNOR-Thomas Matthias Weguelin, Esq. DEPUTY GOVERNOR-Sheffield Neave, Esq.

DIRECTORS.

Thomas Baring, Esq.
H. W. Blake, Esq.
Henry Hulso Berens, Esq.
Arthur Edward Campbell, Esq.
William Cotton, Esq.
James Pattison Currie, Esr.
Bonamy Dobree, Esq.
Charles Pascoe Grenfell, Esq.
Thomson Hankey, jun., Esq.
John Benjamin Heath, Esq.
John Gellibrand Hubbard, Esq.
C. F. Huth, Esq.

Alfred Latham, Esq. George Lyall, Esq. James Malcolmson. Esq. James Morris, Esq.
Thomas Masterman, Esq.
Alexander Matheson, Esq.
James Morris, Esq.
George Warde Norman, Esq.
John Horsley Palmer, Esq.
Henry James Prescott, Esq.
T. C. Smith, Esq. Thomas Tooke, jun., Esq. F. Wilson, Esq.

LAW COURTS.

CHANCERY.—Lord High Chancellor, Lord Cranworth. Master of the Rolls, Sir John Romilly. Vice-Chancellors: Sir Richard Kindersley, Sir J. Stuart, Sir John Romilly. Sir W. Page Wood.

SIT W. Page WOOd.

LORDS JUSTICES OF APPEAL.—Sir James L. Knight Bruce, Sir George J. Turner.

QUEEN'S BENCH.—Lord Chief Justice, Lord Campbell. Judges: Sir John T.

Coleridge, Sir Wm. Wightman, Sir Wm. Erle, Sir Charles Crompton.

COMMON PLEAS.—Lord Chief Justice, Sir John Jervis. Judges: Sir W.

Willes, Sir C. Cresswell, Sir Edward VaughanWilliams, Sir Richard Budden

Crowder.

Excuequer.—Lord Chief Baron, Sir Frederick Pollock. Barons: S
Parke, Sir Edw. H. Alderson, Sir Thomas J. Platt, Sir Samuel Martin.

Cusstros Baron.—Right Hon. George Bankes. Barons: Sir James

COURT OF BANKRUPTCY.

London.—Joshua Evans, Esq., John Samuel Martin Fonblanque, Esq., Robert George Cecil Fane, Esq., Edward Holroyd, Esq., Edward Goulburn, D.C.L., Serjeant-at-Law.

Serjeant-at-Law.

Birmingham.—John Balguy, Esq., Q.C.
Liverpool.—Richard Stevenson, Esq., and H. J. Perry, Esq.
Manchester.—Walter Skirrow, Esq., Q.C., and William Thos. Jenumett, Esq.
Leeds.—Martin John West, Esq., and William Scrope Ayrton, Esq.
Bristol.—Matthew Davenport Hill. Esq., Q.C.
Exeter.—Montague Baker Bere, Esq.
Newcastle.—N. Ellison, Esq.

ON THE CALENDAR.

PRINCIPAL ARTICLES OF THE CALENDAR, FOR THE YEAR OF OUR LORD 1856.

Dominical Letters Golden Number Roman Indiction Solar Cycle Epact	Gregorian, or New Calendar. F E 14 14 17 23	Julian, or Old Calendar. A G 14 14 17 4
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CORRESPONDENCE OF THE YEAR 1856 WITH ANCIENT ERAS.

The year 1856, till September 29, is the latter part of the 5616th, and from September 30, is the first part of the 5617th year since the Creation of the World,

according to the Jews.

The year 1856 is the 6569th year of the Julian Period. The first day of the year 1856 is the 2,398,951st day since the commencement of the Julian Period.

The year 1856 is the 2609th year from the foundation of Rome (according to

Varro).

The year 1856 is the 2632nd year of the Olympiads; or the fourth year of the 638th Olympiad will commence in July, 1856, if we fix the era of the Olympiads at 775½ years before Christ, or at or about the beginning of July of the year 3938 of the Julian Period.

The year 1856 is the 2603rd year of the era of Nabonasser, which has been assigned to Wednesday, the 26th of February; of the 3967th year of the Julian Period, which corresponds, according to chrenologists, to the 747th, and, according to astronomers, to the 746th year before the birth of Christ.

The year 1856 is the latter part of the 1272nd, and the first part of the 1273rd year (of twelve lunations) since the Hegiri, or flight of Mahomet, which it is generally supposed took place on the 16th of July, in the year 622 of the Christian era. The year 1272 commenced on the 13th of September, 1855, and each on the 31st of August, 1856. And the year 1273 commences on the 1st of September, 1856.

The year 1856 is the latter part of the 7625th year, and the beginning of the 7626th of the Byzantine era.

CALENDAR OF THE JEWS FOR THE YEAR 1856.

5610	i.	1855.		NEW MOONS AND FEASTS.		
Tebeth	1	December	10			
"	10	1856.	19	Fast: Siege of Jerusalem.		
Schebat	1	January	8			
Adar	1	February	7			
,,	14	,,	20	Little Purim		
Veadar	1	March	8	antito I tilling		
22	13	**	20	Fast : Esther		
11	14	"	21	Purim		
"	15	,,	22	Schuschan Purim		
Nisan	1	April	6	Solida Chair I di illi		
"	15	,,	20	Passover begins*		
"	16	,,	21	Second day*		
22	21	,,	26	Seventh day*		
"	22	,,	27	Passover ends*		
Ijar –	1	May	6	Lassover enus		
11	18	2200	23	Lag Boemer		
Sivan	Ĩ	June	4	Lag Boemer		
22	6	,,	9	Pentecost Holidays : Feast of Weeks*		
"	7	1	10	Second day*		
Tamuz	i	July	4	become day.		
"	17	13	20	Fast: Seizure of the Temple by Titus		
Ab "	i	August	2	rast. Seizure of the Temple by Titus		
"	9	axugus.	10	Fact : Dogtmetion of the Tomple*		
Elul	1	September	1	Fast: Destruction of the Temple*		
5617		Doptombol				
Tisri	1		30	Feast of the New Year*		
22	2	October	1	Second Day*		
"	3		2	Fast: Death of Gedaliah		
22	10	"	9	Fast: Day of Atonement*		
22	15		14	Feast of Tabernacles*		
2)	16	"	15	Second day*		
"	21		20	Feast of Branches		
"	22	"	21	End of the Feast of Tabernacles*		
"	23	"	22	Feast of the Law*		
Marchesya		22	30	reast of the Law*		
Kislev	î	November	28			
17	25	December	22	Food of the Dedication of the Towns		
Tebeth	1	22	28	Feast of the Dedication of the Temple		
	10	1857.				
99	10	January	6	Fast: Siege of Jerusalem		

The Anniversaries marked with an asterisk (*) are to be strictly observed.

The Jewish Year contains 354 days, or 12 Lunations of the Moon; but, in a cycle of 19 years, an intercalary mouth (Veadar) is 7 times introduced, for the purpose of rendering the average duration of the year nearly correct.

MOHAMMEDAN CALENDAR FOR THE YEAR 1856.

Year		Names of the Mont	hs.			Month begins.	
Hegiri;	1272.	Rebia II.		••	••	December 11.	1855.
"	,,	Gomedhi I.				January 9,	1856.
99	,,	Gomedhi II.		• •		February 8,	,,
22	19	Rejeb	• •	• •	• •	March 8,	99
22	"	Scheban		• •		April 7,	22
"	22	Ramedan	• •	••	• •	May 6,	22
"	"	Schewale	• •	• •	• •	June 5,	12
27	"	Dsu'l-Kâdah	• •	••	• •	July 4,	**
Hegiri ;	1079	Dsu'l-hejjah Moharrem I.	• 1	••	• •	August 3,	22
		Safar I.	• •	••	• •	September 1,	22
27	"	Rebia I.	• •	••	• •	October 1,	27
21	29	Rebia II.	٠.	••	••	October 30,	"
,,	33	Gomedhi I.	••	• •	• •	November 29,	9 9
"	2.2	Gomedhi II.	• •	••	• •	December 28,	30 E PT
"	"		• •	••	••	January 27,	1857.
(For rer	narks	on the Mohammed	un C	alendar, see the	Alman	ack for the near	1848.)

DURATION OF	THE	SEASONS,	AND	THE YEA	R 1856.
ie Sun will be in the	Winter		89 Day	s l Hours	1 Minute
	Spring	7	09	90	40

															40			
So	that	the pe	riod	of S	Sumi	ner	is 4 d	lavs.	13	hom	rs. a	nd I	4 min	ntes '	long	er i	tho	n
that	of Wi	nter:	3 d	avs.	20 h	ours	. and	1 19	min	ntes	lon	ger	than t	hat o	f A	1111	mm	
and	17 hot	ırs an	d 26	mir	ntes	lon	ger t	han	that	of 6	Sami	no.	CIICHII L	1140 0	1 41	uou	TILL	. :
			20	****	Labou	1011	SCI L	TYCCTT	unat	01 1	Obiti	1135.0						
The	Sun	vei11	ha	on	4 ho	`	1856	. D.	H.	M.						0	1	
1110	Dun	11 111	DG	OII	rue	(1	Tare	h 20	0	40 4	3.0	hia	doolin	To day		0	0	,

Summer

The Sun will be on the Equator and going North
The Sun will reach his greatest North declination
The Sun will be on the Equator and going South
The Sun will be on the Equator and going South
The Sun will reach his greatest South declination
The Sun will be North of the Equator (comprising the periods of Spring and Summer) 186 days 11 hours 5 minutes.
The Sun will be South of the Equator (comprising the periods of Autumn and Winter) 179 days 18 hours 51 minutes.
The length of the Tropical Year, commencing at the Winter Solstice 1855, and ending at the Winter Solstice 1856, is 365 days 5 hours 51 minutes.

LAW TERMS, 1856.

As Settled by Statute	s 2	George	IV. and	1 Wi	lliam IV	can.	708. 6	(passed
July 23rd, 1830), an	d l	William	IV., cap.	3, 8, 2	(passed	Decemb	er 23rd.	1830).
Hilary Term		••	Begins	Janua	ry 11		January	
Easter Term	• •	• •	"	April	15		May	8
Trinity Term	• •		11	May	22	**	June	12
Michaelmas Term				Nov	4)		Nov	05

UNIVERSITY TERMS, 1856.

_				,	LI OILD.			
	TH	ERM.			BEGIN	g.	ENDS.	
	Lent Easter		• •	••	January April	14	March May	15 10
	Trinity		••		May	14	July	5
	Michaelmas				October	10	December	17

The Act, July I.

TERM.	BEGINS.	DIVIDES.	ENDS.
Lent	Jan. 13	Feb. 12, Midnight	March 14
Easter	April 2	May 18, Midnight	July 4
Michaelmas	Oct. 10	Nov. 12, Midnight	Dec. 16

ASTRONOMICAL SYMBOLS AND ABBREVIATIONS.

O The Sun	15 Ennomia	1 4 Jupiter
New Moon	16 Psyche	h Saturn
) First Quarter of Moon	17 Thetis	II Uranus
O Full Moon	18 Melpomene	4 Neptune
(Last Quarter of Moon	19 Fortuna	& Ascending Node
Ø Mercury	20 Massilia	8 Descending Node
Q Venus	21 Lutetia	N North
e or t The Earth	22 Calliope	E East
& Mars	23 Thalia	S South
⊋ Ceres	24 Themis	W West
∳ Pallas ‡ Juno ⊠ Vesta	25 Phocea	° Degrees
# Juno	26 Proserpine	' Minutes of Arc
▼ Vesta	27 Euterpe	" Seconds of Arc
5 Astrea	28 Bellona	D Days
6 Hebe	29 Amphitrite	H Hours
7 Iris	30 Urania	M Minutes of Time
8 Flora	31 Euphrosyne	S Seconds of Time
9 Metis	32 Pomona	⊙ Sunday
10 Hygeia	33 Polyhymnia	D Monday
11 Parthenope	34 Circe	3 Tuesday
12 Victoria	35 Leucothea	¥ Wednesday
13 Egeria	36 Fides	4 Thursday
14 Irene	37 Atalanta	Q Friday h Saturda

d Conjunction, or having the same Longitude or Right Ascension.

Quadrature, or differing 90° in Longitude or Right Ascension.

Opposition, or differing 180° in Longitude or Right Ascension. The Symbol of F 22 (For explanation of Astronomical terms, see Almanack for the year 1848.)

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FIXED AND MOVEABLE F	ES	TIVALS, ANNIVERSAL	RIES, a	Scc.
Epiphany Jan.	6	Pentecost-Whit Sunday	May	11
Septuagesima Sunday ,,	20	Trinity Sunday	11	18
Martyrdom of King Charles I. ,,	30	Corpus Christi	22	22
Quinquagesima-Shrove Sun. Feb.	3	Birth of Queen Victoria	"	24
Ash Wednesday ,,	6	Restoration of King Chas. II.	,,	29
Quadragesima—1st Sunday \	10	Accession of Queen Victoria	June	20
in Lent } "		Proclamation	"	21
St. David March	1	St. John Baptist—Midsum-		24
Palm Sunday ,,	16		"	24
St. Patrick ,,	17	Birth of Prince Albert	August	26
Good Friday ,,	21	St. Michael—Michaelmas Day	Sep.	29
EASTER SUNDAY ,,	23	Gunpowder Plot	Nov.	5
Annunciation—Lady Day ,,	25	Birth of Prince of Wales	,,	9
Low Sunday ,,	30	St. Andrew	,,	30
St. George April	23	1st Sunday in Advent		30
Rogation Sunday ,,	27	St. Thomas	Dec.	21
Ascension Day-Holy Thursday May	1	CHRISTMAS DAY	••	25

BEGINNING OF THE SEASONS, 1856.

					D.	н.	M.	
The Sun enters	Capricornus	(Winter begins)	1855,	Dec.	22	8	48	A.M.
"	Aries	(Spring begins)	1856.	Mar.	20	9	49	A.M.
"	Cancer	(Summer begins)	., '	June	21	G	38	A.M.
22	Libra	(Autumn begins)		Sept.				
"	Capricornus	(Winter begins)		Dec.				



Ser.	Chara - C																	[11011	257 4 7	exan An			-
of Month.		_					SUN.								MOON				1	HIGH	WA	TER AT			.
Mo	ANNIVERSARIES,		R	ISES V	T		differe			Sets	ΑT		RISES	AT	Souths.	i	SETS AT	Lo	NDON	BRIDG	E. L	IVERPO	or Do	CK.	ear
Jo /	FESTIVALS,	Le	on-	Edin-	Dub-	fr	om 12	h	Lon-	Edi	n-	Dub-	Londo	п.		AGE.	London.					25	1	- 2	the
Day	OCCURRENCES, &c.			burgh.	lin.	of	Equa:	1101	don.	burg		lin	Morn		Morn.	_	Morn.		orn.	After		Morn.	Afte		-
	G	н.		и. м.	H. M.	н.	м.		и. м.			. M.	H. M		H. M.	DYS	и. м. 11 58	7	50			4 40	5	м. 5	1
1 1	Circumcision	8	- 1	35					4 (33 3		0 4	- 1		23	. 1		50			5 30	6	5	2
2 W	Length of day at London 7h 53m	8		8 35		1 "	4	4	1 1		34 3		1 5	- 1	7 11	24	Aftern.		-		- 1				
1	Day breaks at Edinburgh 6h 28m		8		8 19		-	32	_		36 3		3 1	- 1		25	0 25		50			6 35		5	3
4 F	Length of night at Dublin 16h	8	8			12	5	0			37 3		4 3		8 45	26	0 44	10		11 2		7 35		10	4
5 S	Twilight ends at London 6h 9m	8	8	8 33	8 19	12		28		133	39 3	3 53	5 5	7	9 39	27	1 15	11	55			8 40	-	10	5
6 5	Epiph. Twelfth Day	8	7	8 33	8 18	12	5	55	4 3	3 4	103	3 54	7 1	4	10 38	28	1 57	()	25	0.5		9 40	10	5	6
		8	7	8 32	8 18	12	6	21	4 (3 4	113	3 55	8 2	22	11 40	0	3 1	1	15	1 4	101	0 30	10	55	7
	Lucian. Fire Ins. d.	8	7	8 32	8 18	12	- 6	47	4 2	3 4	123	3 56	9 1	2	Aftern	1	4 21	2	5	2 2	25 1	1 20	11.	40	8
9 W		11 -	6	_	8 17			12	4 (1 -	14 3	3 58	9 4		1 44	2	5 52	2	50	3 1	.5		0	5	9
10 Tr	Length of night at London 15h		6			12		37	1 10		154			0	2 41	3	7 23	3	35	4	0	0 30	0	50	10
11 F	1 54m	11-	5			12	S		4 1		17	1		30	3 34	4	8 55	4	20	4 4	5	1 15	1.	35	11
12 S			4	-		12			4 13		19	1 3		14	4 24	5	10 20	5	5			2 0	1		12
	Zim Camb. I. o.		3		11	12	-	49	4 1		51	1 4	1	5	5 12	6	11 45	5	55		-	$\frac{1}{2}$ 45	1	- 1	13
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21 N	I Agnes	7	56	8 16	8	12	11	29	4 2	7 4	6	1 18	3 2	- 1	Morn.	14	8 9	1	35	2	-1-	0 50	-	15	
22 T	U Vincent	7	55	8 15	3 4	1 12	11	45	4 2	94	8	4 20	43	37	0 10	0	8 41	2		_		1 35		55	
23 V	Length of day at Dublin Sh 19m	17	54	8 14	8 :	12	12	1	43	141	11	1 22	5 3	50	0 59	16	9 4	3	0	_	20	_		15	
24 1	H Day breaks at London 5h 51m	17	53	8 12	8 9	2 12	12	16	4 3	3 4	13	4 24	7	4	1 45	17	9 20	3	40	3 3	55	0 35	1	55	
25 F	Convers. of St. Paul	7	51	8 11	8	12	12	31	4 3	54	15	4 26	8	14	2 27	18	9 33	4	10	4 2	25	1 10	1	25	25
26 8			50	8 9		12	12	44	43	74	18	4 28	9 2	22	3 7	19	9 44	4	40	5	0	1 40	1	55	26
27		17	48	- 0	7 5	712	12	57	43		- 1	4 30	10 3	32	3 47	20	9 54	5	15	5 3	30	2 15	2	30	27
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FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

Here spreads a range of level plots, Of box-fringed beds, where lurking knots Of buried flowers repose, to bring Kind greeting to the early spring-

The brightest flower of the winter garden—the very gem of January, until the crocus comes to rival it—is the winter aconite. The old writers called it yellow or winter wolf's-bane. Clare well describes this flower—

The winter aconite, With buttercup-like flowers, that shut at night; Its green leaf furling round its cup of gold, Like tender maiden muffied from the cold.

In our last year's number we gave a series of illustrated notes on the wild flowers of our native land, and we now occupy our space with a companion series relating to exotic plants in cultivation; selecting in each month a few of those most worthy of interest, either from their beauty or singularity.

The fern tribe may certainly claim our attention as possessing the former of these qualities in an eminent degree; and, many of the species being evergreens, they give a fresh, verdant appearance to the conservatory when it is forsaken by the gay flowers of summer: or, if grown under a glass shade, or "temple," they form a delightful ornament to the dwelling-house at all seasons.

In the above group a variety of these graceful forms are given, and as their

In the above group a variety of these graceful forms are given, and, as their attraction lies principally in their form and transparent texture, our descriptions of each individual will be very brief.

The large-leaved brake (Pteris macrophydlus) is a very fine species. The leaves are almost entirely surrounded by a thickened margin containing the organs of fructification.

Adiantum formosum and A. cultratum, two species of maiden-hair, have the glossy black stems and delicate leaves so well known in the British maidenhair fern.

Pteris argentea (the silver brake), and Daria diversifolia, are the other two species represented.

The large centre object is a most remarkable species of side-saddle flower (Sarracenia Drummondi). In the summer it bears curious purple flowers, but its chief interest lies in its wonderfully-formed tubular leaves: they have someits chief interest lies in its wonderfully-formed tubular leaves: they have somewhat the shape of a postmar's horn, are about two feet in height, and of a vivid green colour, except at the upper expanded, end where they are most beautifully marbled with red, green, and white. This plant requires a very high temperature for its cultivation, as much as from 80 to 100 degrees.

We will here mention that the plants figured in this series of groups were drawn, almost without exception, from the rich collection of Messes. Metch, of the Exotic Nursery, Chelsea, whose name is so frequently and honourably mentioned in botanical works as cultivators and introducers of the mot recherché exception, whose have the medium of their indefalticable.

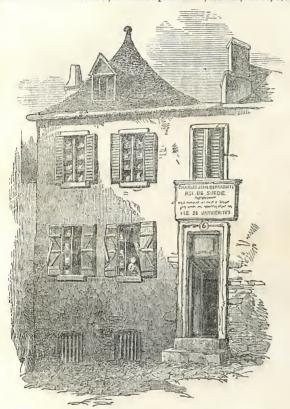
novelties, principally acquired through the medium of their indefatigable collectors, Messrs. Wm. and Thos. Lobb, who have been long engaged in ransacking the most distant regions of the earth of their choicest floral treasures; and we have much pleasure in acknowledging the kind assistance of Messrs. Veitch in affording us all the required information and every other facility for the production of these sketches.

MEMORABLE PLACES AND EVENTS,

WITH ILLUSTRATIONS AND NOTES.—JANUARY.

BIRTH OF BERNADOTTE, KING OE SWEDEN.

ONE of the many objects of interest at Pau, the capital of Bearne, in the Pyrenees, is the small house, engraved below, with a peaked roof and dormer window, where the famous Bernadotte, the son of a poor saddler, was born, Jan. 26, 1764.

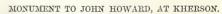


HOUSE AT PAU IN WHICH BERNADOTTE WAS BORN, JAN. 26, 1764.

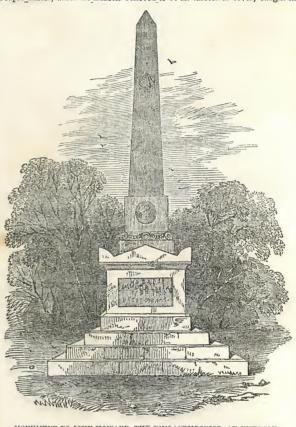
When a boy he entered as a drummer the French Marine, and died King of Sweden, March 16, 1844; being the only instance of a monarch appointed by Napoleon keeping his kingdom, and bequeathing it to his posterity. He was the last of a race whose history, when read by future ages, will be deemed as startling and fabulous as the deeds of Charlemagne; beginning life under the burden of the knapsack, they finished it wearing, or having worn, the "round and top of sovereignty."

PRESIDENT BRADSHAW'S HOUSE.

Bradshaw had a house at Walton, which exists to this day: though greatly dilapidated and altered, it is still a picturesque Elizabethan structure. It stands in a small close, with some guardian elms. One of the ground-floor rooms is carved and paneled. Bradshaw bequeathed £10 to John Milton, not an insignificant legacy two centuries ago. He was of a good family in Cheshire: his mother was a daughter and coheiress of Ruff Winnington, of Offerton. In Lamcaster there is a popular belief that no Bradshaw has flourished since the days of the regicide.



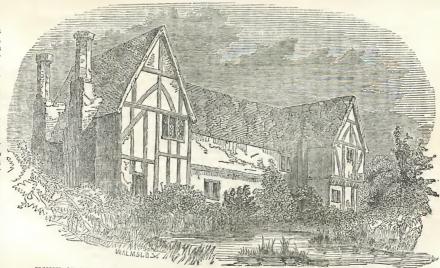
In the summer of 1789 the great philanthropist, meaning to travel into Turkey and the East, through Russia, had proceeded no farther than the Crimea, when a rapid_illness, which he himself believed to be an infectious fever, caught in



MONUMENT TO JOHN HOWARD, THE PHILANTHROPIST, AT KHEBSON; DIED JAN. 20, 1790.

prescribing for a lady, put an end to his valuable life. His last letter extant is dated from Kherson, Nov. 14, 1789. Admiral Priestman, an Englishman in the Russian navy, was with Howard at his death, and read over his grave the burial service. It is in the desert, about a mile from the town of Kherson, upon a spot which Howard himself had chosen: he had built here a small hut.

His burial took place with all the honours that the authorities of the place could devise. Over the grave has been erected the pyramidal memorial en-graved above, from an original sketch by Willibald Rich-ter: it bears a short Russian inscription. Edmund Burke pronounced an eloquent nounced an eloquent eulogy on Howard, which, however, is rivalled by Jeremy Bentham's summary: Howard's "was the truly Christian choice; the lot in which is to be found the least of that which selfish nature covets, and the most of what it shrinks from. His kingdom was of a better world: he died a martyr, after living an apostle."



HOUSE OF BRADSHAW, AT WALTON-UPON-THAMES, PRESIDENT AT THE TRIAL OF CHARLES I.,
JAN. 30, 1648-9.

THE CALENDAR AND ASTRONOMICAL NOTES BY J. GLAISHER, ESQ., F.R.S.

JANUARY.

being his least distance during the year; and increases to 93,617,600 miles by the last day. He rises about 3° S. of the S.E. by E. point of the horizon at the beginning of the month, at the S.E. by E. at the middle, and midway for Aquarius (the Water-bearer), having been in the former sign 29 days 10 hours and 36 minutes. His distance from the Earth on the 1st is 93,406,800 miles, and 36 minutes. His distance from the Earth on the 1st is 93,406,800 miles, and 36 minutes.

being his least distance during the year; and increases to 93,617,600 miles by the last day. He rises about 3° S. of the S.E. by E. point of the horizon at the beginning of the month, at the S.E. by E. at the middle, and midway between the S.E. by E. and E. S.E. points at the end of the month.

The Moon on the 1st is in the constellation Virgo, enters Libra on the 2nd, and 36 minutes.

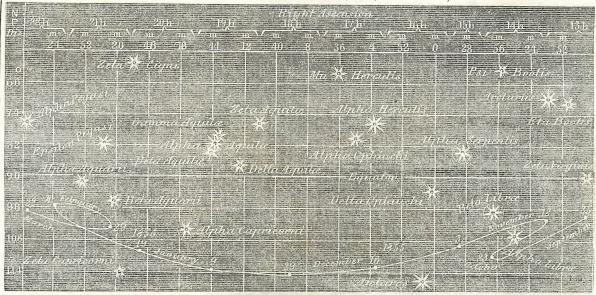
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The Moon on the 1st is in the constellation Virgo, enters Libra on the 2nd, and 36 minutes.

THE PATH OF MERCURY FROM SEPTEMBER 25, 1855, TO MARCH 22, 1856.



Scale, 24 degrees to one inch.

days; is in Pisces and Cetus on the 12th; in Pisces again on the 13th; and passing through Aries on the 15th, enters Taurus on the 16th, Gemini on the 19th, Cancer on the 21st, Leo on the 23rd, Virgo on the 26th, Libra on the 30th, and Scorpio on the 31st. She is near Spica Virginis on the 1st, Venus on the 4th, Mercury on the 8th, Jupiter on the 10th and 11th, Uranus on the 16th, the Pleiades on the 17th, Saturn on the 19th, Castor and Pollux on the 21st, Spica Virginis and Mars on the 28th, Beta Scorpii on the 30th, and Antares on the 31st: the following stars will be occulted by her:—

Name of Star.		gnitude Star.	Times of disappearance and reappearance of the Star. Between what Latitudes visible.
27 Piscium		5 {	D. H. M. 12 5 51 P M. 12 6 9 P.M. 24° S.
29 Piscium		5 {	12 7 37 P.M. 59° N. and 12 8 8 P.M. 29° S.
Lambda Cancri		6	22 0 3 A.M. 90° N. and 22 0 45 A M. 10° N.
Eta Virginis	1	3 {	27 6 3 A.M. 90° N. and 7° N.

She is situated about 7½° S. of the Equator at the beginning of the month, reaches her extreme south declination on the morning of the 7th, crosses the Equator, going northwards, on the 13th, reaches her extreme north declination at midnight on the 19th, crosses the Equator, going southward, on the 27th, and is about 21° S. on the last day.

The times of changes of the Moon are as follows:—

		D.	н.	м.	1			D.	Η.	M.	
						Full Moon		22	3	29	A.M.
First Quarter		 14	3	43	P.M.	Last Quarter		30	8	35	A.M.
Perigee	••	 10	8		A.M.	Apogee		26	8		A.M.

MERCURY is in the constellation Sagittarius till the 12th, in Capricornus till MERCURY is in the constellation Sagittarius till the 12th, in Capricornus till the 28th, and in Aquarius to the end of the month. He is favourably situated for observation towards the end of the month, setting midway between the S.W. and S.W. by W. points of the horizon at the beginning of the month, and the W.S.W. and W. by S. points at the end. He is moving eastward among the stars, and is near the Moon on the 8th. For his path in the heavens and relative position to neighbouring stars, see the above diagram.

VENUS is in the constellation Libra till the 6th, in Scorpic till the 10th, and in Ophiuchus till the end of the month. She is a merning star and is favourably situated for observation during the month, rising between the E.S.E and the S.E. by E. points of the horizon at the beginning, and at the S.E. by E. points of the

by E. points of the horizon at the beginning, and at the S E. by E. point at the

end of the month. She is moving eastward among the stars, and is near the Moon on the 4th. For her path in the heavens and relative position to neighbouring stars, see the diagram in February.

MARS is in the constellation Virgo throughout the month. He is visible throughout the night, rising a little south of the E. point of the horizon. He is moving eastward among the stars, is in Aphelion on the 4th, and near the Moon on the 28th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Aquarins throughout the month. He is an evening star, and sets between the W.S.W. and the W. by S. points of the horizon. He is moving eastward among the stars, and is near the Moon during the night which is common to the 10th and 11th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites are as follows:—

1st Satellite. 2nd Satellite. 3rd Satellite.	2nd Satellite. 3rd	i Satellite.	4th Satellite.
D. H. M. D. H. M. D. H. M. D.	н. м. р. п	. M.	D. H. M.
1 4 54 P.M. R. 4 8 43 P.M. R. 5 6 18 PM. D. 4	8 43 P.M. R. 5 6	18 PM. D.	4 7 19 P.M. D.
			4 11 26 P.M. R.
			21 1 36 р.м. D.
31 7 3 P.M. R. 29 5 54 P.M. R. 13 1 42 A.M. R. 21	5 54 P.M. R. 13 1	42 A.M. R.	21 5 38 P.M. R.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, IN JANUARY, AS SEEN THROUGH AN INVERTING TELESCOPE



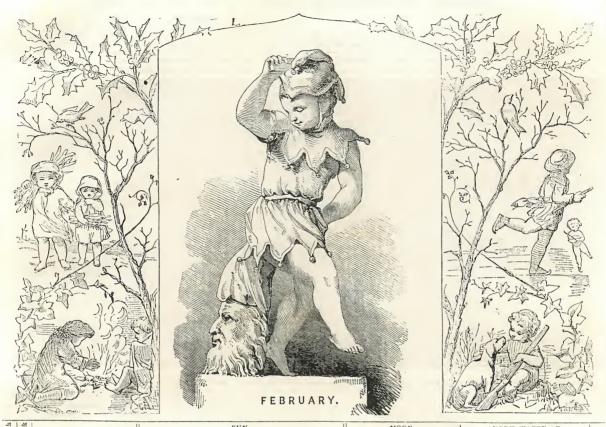
SATURN is in the constellation Taurus throughout the month. He is SATURN Is in the constellation Taurus throughout the month. He is visione during the night, and sets during the month a little N. of the N.W. by W. point of the horizon. He is moving westward among the stars, and is near the Moon on the 19th. For his path in the heavens and relative position to neighbouring stars, see the diagram in September.

URANUS is in the constellation Aries throughout the month. He sets between the W.N.W. and the N.W. by W. points of the horizon, and souths at an altitude

the W.N.W and the N.W. by W. points of the horizon, and souths at an altitude of 55°. He is moving westward among the stars till the 24th, is stationary on the 25th, is moving eastward from the 26th, and is near the Moon on the 16th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

THE TIMES	OF	THE	RISINGS.	SOUTHINGS.	AND	SETTINGS	OF	THE	PLANETS.
	-	~		DO CALLETON,	****	DIJIIII	O.L	w TTT	THUMBER.

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s of	Rises. Souths. Sets. Rises. Souths. Sets. Rises. Souths. S																		JUP	ITER.					SAT	URN.				Ţ	URAN	us.				
Day																		ets. orn.		ses.		uths. tern.		ets. tern.		ses. ern.		uths. ern.		ets.		ses. ern.		uths. tern.	Se Mo	ts.
1 6 11 16 21 26 31	8 8	M. 24 34 41 43 41 35 23	H. 0 0 0 0 1 1	M. 6 22 38 53 8 19 26	H. 3 4 4 5 5 6 6	M. 48 10 35 3 35 37	H. 4 4 4 4 5 5	M. 12 23 34 45 55 4 13	H. 8 8 8 9 9 9 9	M. 51 54 58 2 7 12 18	H. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	M. 30 26 23 20 19 20 23	H. 11 11 11 11 11 10	M. 54 45 36 27 17 6 53	и. 5 5 5 5 4 4	M. 53 41 29 16 3 49 34	11. 11 11 11 10 10	M. 52 36 20 4 47 29 12	H. 10 10 9 9 9 9	M. 30 13 55 37 19	H. 3 3 2 2 2 1	M. 31 15 0 44 28 13	H. 8 8 8 7 7 7 7 7 7	M. 32 17 4 51 37 24	H. 2 2 2 2 1 1 1		H. 10 10 10 9 9	M. 57 36 15 54 33 12 51	H. 7 6 6 6 5 5 5 5	M. 8 47 26 5 44 23 2	H. 0 0 0 Mo: 11 11 10	44 24 4	H. 8 7 7 7 6 6 6 6	M. 16 56 36 17 57 37 18	и. 3 3 2 2 2 1	M. 52 32 12 52 33 13 35



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Month	Week					su						MOO:	٧.			HIGH W	ATER AT		-
M o	of W	ANNIVERSARIES,	1	CISES AT			тив. Terence		SETS AT		RISES AT	Souths.	.:	SETS AT	LONDON	BRIDGE.	Liverro	OL DOCK.	(egr
Day of	Day o	FESTIVALS, OCCURRENCES, &c.	Lon-		Oub-	from is the E	12h quation	Lon-	Edin-	Dub-	London.		AGE.	Loudon.					ne n
a	Ē		don.	burgh.	lin.		ime.	don.	burgh.	lin.	Morn.	Morn.		Morn.	Morn.	Aftern.	Morn.	Aftern.	_
1	F	Phea. & Par. sh. ends		7 59 7		12 1		4 46		4 38	3 32	7 24	25		8 35	9 10	5 15	и. м. 5 50 33	2
2		Purifica. Candl. day	7 41	7 57 7	48	12 1		4 48			4 50	8 19	26		9 50	10 30	6 25	7 5 33	
3	5	Quin. Shro. Sun.	7 39	7 55 7	46	12 1	4 4	4 50		4 43	6 2	9 19	27	Aftern.	11 10	11 55	7 45	8 25 34	
4	M	Night decreased at Edinburgh	7 37	7 53 7	44	12 1	4 11	4 52	4 36	4 45	7 0	10 22		1 48	_	0 30	9 10	9 45 35	- 1
5	i	SHROVET. Agatha		7 51 7	42	12 1	4 16	4 54	4 38	4 47	7 42		29	3 15	1 0	1 25	10 15	10 40 36	- 1
6		ASH WEDNESDAY	7 34	7 49 7	40	12 1	4 21	4 55		4 49	8 10	Aftern.	(4 51	1 50	2 15	11 5	11 30 37	- 1
7	ra3	Tailight ends at Dublin 6h 45m	7 32	7 46 7	38	12 1	4 25	4 57	4 42	4 51	8 32	1 21		6 24	2 40	3 5	11 55	- 38	
8	F	Half-Quarter Day	7 30	7 44 7	36	12 1	4 28	4 59	4 45	4 53	8 48	2 14	2	7 56	3 25	3 45	0 20	0 40 39	- 1
9	S	Length of night at Edinburgh	7 29	7 42 7	35	12 1	4 30	5 1	4 47	4 55	9 4	3 5	3	9 26	4 5	4 30	1 0	1 20 40	
10	S		7 27	7 40 7	33	12 1	4 32	5 3	4 50	4 57	9 17	3 55	4	10 52	4 50	5 10	1 45	2 5 41	- 1
11	M	Day breaks at London 5h 32m	7 25	7 38 7	31	12 1	4 32	5 4	4 52	4 59	9 31	4 44	5	Morn.	5 35	5 55	2 25	2 50 42	
12	Tu	Cam. Term div. mid.	7 23	7 36 7	29	12 1	4 32	5 6	4 54	5 1	9 48	5 35	6	0 18	6 15	6 35	3 10	3 30 43	
13	W	Ember Week	7 22	7 34 7	27	12 1	4 31	5 7	4 56	5 2	10 10	6 28	D	1 43	6 55	7 20	3 5 0	4 10 44	
14	TH	St. Valentine	7 20	7 32 7	25	12 1	4 30	5 9	4 58	5 4	10 37	7 22	8	3 6	7 50	8 15	4 35	5 5 48	-
15	F	Length of day at Dublin 9h 43m	7 18	7 29 7	23	12 1	4 27	5 11	5 0	5 6	11 17	8 18	9	4 20	8 55	9 40	5 30	6 10 46	-
16	S	Night decreased at London	7 16	7 27 7	21	12 1	4 24	5 13	5 2	5 8	Aftern.	9 13	10	5 23	10 25	11 10	6 55	7 40 42	
17	5	2ND SUN. IN LENT	7 14	7 25 7	19	12 1	4 20	5 15	5 5	5 11	1 13	10 5	11	6 11	11 55	_	8 25	9 10 48	
18	M	Twilight ends at Edinburgh	7 12	7 23 7	16	12 1	4 16	5 17	5 7	5 13	2 23	10 55	12	6 45	0 35	1 0	9 50	10 15 49)
19	Tu	Day increased at Dublin 2h 38m		7 20 7	14	12 1	4 10	5 19	5 9	5 15	3 37	11 42	13	7 9	1 30	1 50	10 45	11 5 50	
20	W	Length of night at London 13h	7 8	7 18 7	12	12 1	4 4	5 21	5 11	5 17	4 51	Morn.	0	7 29	2 10	2 30	11 25	11 45 51	
21		Day breaks at Dublin 5h 18m	7 6	7 16 7	10	12 1	3 58	5 23	5 14	5 19	6 2	0 25	15	7 40	2 45	3 5	Ncon.	- 52	2
22	F	Length of day at Edinburgh	-	7 13 7	8		3 50	5 25	5 16	5 21	7 12	1 6	16	7 52	3 20	3 35	0 20	0 35 53	3
23	1	Night decroased at Dublin 2h 54m	7 2	7 11 7	6	12 1	342	5 27	5 18	5 23	8 21	1 45	17	8 3	3 45	4 0	0 50	1 0 54	1
24	S	3RD SUN. IN LENT		7 87	3		3 34			5 25	9 30	2 24	18	8 14	4 15	4 30	1 15	1 30 55	5
25	M	Length of day at London 10h 32m	6 58	- 1	1		324	5 30	522	5 27	10 42	3 3	19	8 22	4 45	5 0	1 45	2 0 56	3
26	Τυ	Day increased at Edinburgh 3h 31m	6 56	, 0		12 1		5 32	5 24	5 29	11 57	3 44	20	8 34	5 15	5 25	2 15	2 30 57	7
27	1	Length of night at Dublin13h27m				12 1	_	5 33		5 30	Morn.	4 28	21	8 49	5 40	6 0	2 40	2 55 58	3
28		Day breaks at Edinburgh 5h 8m							5 29	-	1 14	5 15	22	9 7	6 15	6 30	3 15	3 30 59	9
29	F	Twilight ends at London 7h 28m	6 50	6 56 6	53	12 1	2 43	5 37	5 31	5 34	2 30	6 7	0	9 38	6 50	7 15	3 45	4 5 60)
1	-															-	-		_

FEBRUARY.



Oxalis Deppei. Tulipa suaveolens, var.

Echeveria Netusa. Crocus pusillus.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

A tale of spring around the distant haze Seems muttering pleasures with the lengthened days; Morn wakens, mottled off with May-day stains, And shower-drops hang the grassy-sprouting plains; Or on the naked thorn of brassy hue, Or on the naked thorn of brassy hue, pring listening, like a summer stream of dew. The woodman in his pathway, down the wood, Crushes with hasty step full many a bad Of early primrose; yet, if timely spied, Sheltered some old half-rotten stump beside, The sight will cheer his solitary hour, And urge his feet to strive and save the flower.

MANY of the early-flowering bulbous plants now begin to rouse from their winter torpor and give us an earnest of the flush of life that is so soon to fill the conservatory, and, a little later, the garden also, with gaiety. Pre-eminent among these glad heralds of spring is the early dwarf or Van Thol tulip, (Tulipa suaveolens), a distinct species from the tall, May-flowering tulip; and the merry-blossomed and fragrant jonquil. We figure a beautiful Spanish species of the latter—the round-stalked jonquil (Narcissus teretizaulis), in which the starry part is white, and the cup citron yellow.

The blunt-leaved echeveria (Echeveria retusa) is a valuable acquisition to the greenhouse, as it continnes in flower during the whole of the winter months from November to April—a period during which the presence of so ornamental an inmate cannot but be most acceptable. In form and colour this is a very

picturesque plant; the thick fleshy stem springs from the centre of a rose-shaped tuft of leaves, lying on the ground much like those of the common houseleek, to which the plant is allied. The stalk is terminated by a drooping panicle of crimson and yellow flowers of an elegant bell shape, and which contrast finely with the general hoary sea-green colour of the plant. Mexico is the native country.

the native country.

The Neapolitan crocus (Crocus pusillus) belongs to a family remarkable for its kindly peculiarity of choosing seasons deserted by almost every other blossom to illuminate our gardens with a glow of purple and gold. About twenty species of this genus are known, and an infinity of varieties the result of cultivation. This is an elegant little white crocus, with brown stripes.

Deppes' wood-sorrel (Oxalis Deppei) is a highly-ornamental species from Mexico, having the curiously-folded heart-shaped leaves of our native woodsorrel; but the whole plant is on a much larger scale. The tall stem bears at the ton an unpall of thowers which are of a rich converged colour. This

the top an umbel of flowers, which are of a rich coppery-red colour. This very pretty plant continues to flower from this period until November, and is tolerably hardy.

By judicious management a considerable number of later flowering greenhouse plants may be brought into bloom now; and in like manner the autumnal flowers may be retarded for a few months, so as to lead to the same result.

We subjoin a short list of winter or early spring-flowering plants:—
Several species of winter orchids and heaths:— Epacris nivalis, Epacris miniata, Acacia grandis, Acacia pulchella, Crowea saligna, Euphorbia splendens, Gesneria zebrina

THE ILLUSTRATED LONDON ALMANACK FOR 1856. MEMORABLE PLACES AND EVENTS.—FEBRUARY.

THE CUP OF SIR NICHOLAS BACON.

This elegant Cup was made from the Great Seal of England, for Sir Nicholas Bacon, Lord Keeper, father of the great Lord Bacon. It is silver-gilt, and bears the arms of the Bacon family, and is inscribed: "A thyrde bowle made of the Great Seale of Englande, and left by Syr Nycholas Bacon, Knyght, Lord Keeper, as an haton, language to his house of Stewkey, 1574." On the cover is the motto of the Beeon family, "Mediocri Firma," and the crest, a boar passant ermine.

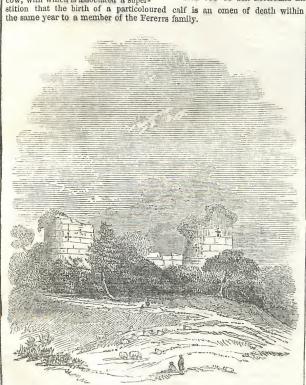
REMAINS OF CHARTLEY CASTLE. Upon an eminence about six miles south-east of Stafford is all that remains of the Anglo-Norman Castle of Chartley, built 4th Henry III., and possessed, after the death of the founder, by the Ferrers family. Thence it was carried, by marriage, to Walter Devereux, and Robert, Earl of Essex; and here the latter is believed to have planned the plot for which he was tried Feb. 12, 1601, and executed. It is doubtful whether Mary Queen of Scots was imprisoned in the castle, or in an ancient half-timbered house adjoining. The exact date at which Mary Queen of Scots left Chartley is not cer-tain; but it appears she was removed thence under a plea of taking an airing without the bounds of the Castle. She was conducted by daily stages from the house of one gentleman to another, under pretence of doing her honour, under pretence of doing her honour, without her having the remotest idea of her destination, until she found herself, on the 26th of September, within the fatal walls of Fotheringay Castle. A bed, wrought by Mary during her imprisonment, is shown at Chartley. The park is famous for its red and fallow deer; and remarkable for containing the indigenous Staffordshire taining the indigenous Staffordshire cow, with which is associated a super-

THE CUP OF SIR NICHOLAS BACON, WHO DIED FEB. 20, 1579.

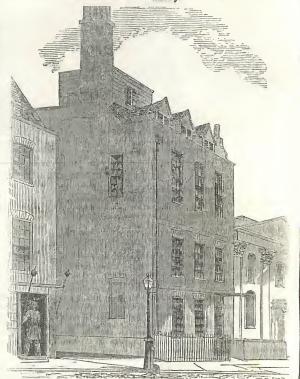
The present remains of Chartley Castle chiefly consist of the fragments of two round towers, and a part of a wall, twelve feet thick; the keep appears to have been circular, and fifty feet in diameter.

SIR ISAAC NEWTON'S LAST LONDON RESIDENCE.

"In St. Martin's-street, next the chapel," says the author of "Curiosities of London," is the last town residence of Sir Isaac Newton, who removed here in 1710, from Jermyn-street: upon the roof is a small observatory, built by a subsequent fragment of the problem. built by a subsequent tenant, a French-man, but long shown as Newton's. In a list of the Royal Society in 1718 we find "Sir Isaac Newton, St. Martin's-street, Leicester-fields." Newton died at Kensington, March 20, 1727, aged 85. Sir David Brewster, in his admirable "Life of Newton," 2 vols., 8vo, published in 1855, quotes the following interesting account of the visits of La-croze, the celebrated Orientalist, which were paid in the house in St. Martin's-street:—"I conversed," says Lacroze, in a letter, dated July 17, 1727, "with the illustrious Newton, who died in the month of March, at the age of eighty-five. He read manuscript without spectacles, and without bringing it near his eyes. He still reasoned acutely, as he was wont to do, and told me that his memory only had failed him. Gout and the stone occasionally troubled him at his very advanced age. A few weeks before his death he threw into the fire many manuscripts written with his own hand. He left, however, some to be printed, among which is one entitled "Historia Dominationis Clericorum," as I was assured by his physician, the celebrated Dr. Mead. He was not only deeply versed in ma-thematics and philosophy, but like-wise in "theology and ecclesiastical history."



RUINE OF CHARTLEY CASTLE, ONCE POSSESSED BY ROBERT, EARL OF ESSEX, TRIED FOR TREASON, FEB. 19, 1601.

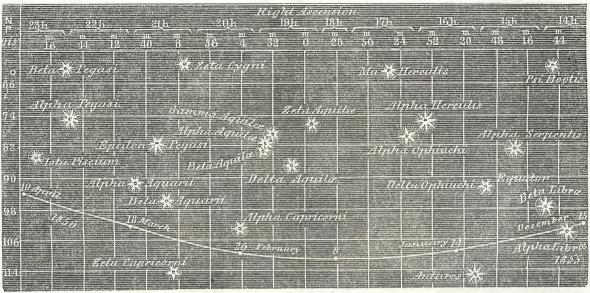


THE LAST LONDON RESIDENCE OF SIR ISAAC NEWTON, ST. MARTIN'S-STREET, LEICESTER-SQUARE.

FEBRUARY.

THE SUN is situated south of the Equator, and is moving northwards. On the 19th at 10h. A.M., he passes from the sign Aquarius (the Water-bearer) into that of Pisces (the Fishes), having been in the former sign 29 days, 14 hours, and 36 minutes. His distance from the Earth on the 15th is 93,867,300 miles. At

THE PATH OF VENUS FROM DECEMBER 15, 1855, TO APRIL 10, 1856.



Scale, 24 degrees to one inch.

Pisces, Aries, and Taurus successively, at intervals of about one day, enters Gemini on the 15th, Cancer on the 18th, Leo on the 19th, Virgo on the 22nd, Libra on the 26th, Scorpio on the 28th, and Sagittarius on the 29th. She is near Antares on the 1st, Venus on the 3rd, Mercury and Jupiter on the 7th, Uranus on the 12th, the Pleiades on the 13th, Saturn and Beta Tauri on the 15th, Regulus on the 20th, Mars on the 25th, and Antares on the 28th: the following stars will be occulted by her:—

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Lati tudes visible.
47 Geminorum Omega 1 Caneri	6 {	D. H.M 16 11 57 P.M. 17 1 5 A.M. 17 8 31 P.M. 17 9 51 P.M.	90° N. and 13° N. 67° N. and 5° S.
B. A. C. 5254	6	28 5 23 A M. 28 6 19 A.M.	66° N. ar Equator

She is at her extreme south declination on the 3rd, is on the Equator on the 9th, is at her extreme north declination on the 16th, is on the Equator on the 23rd, and is 26½°S. at the end of the month. The times of changes of the Moon are as follows:

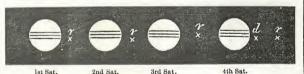
		D.	H.	M.	i		D.	H.	M.
New Moon	 	6	10	36 A.M	Full Moon	 	20	9	40 P.M.
First Quarter	 	13	2	12 A.M	Last Quarter	 	29	1	42 A.M.
					Apogee				P.M.

E. point of the horizon. She is moving eastward among the stars, and is near the Moon on the 3rd. For her path in the heavens and relative position to neighbouring stars, see the above diagram.

MARS is in the constellation Virgo throughout the month. He is visible throughout the night, and rises between the E. and the E. by S. points of the horizon. He is moving eastward among the stars till the 23rd, is stationary on the 24th, is moving westward from the 25th, and is near the Moon on the 25th. For his path in the heavens and relative position to neighbouring stars, see the diagram; in March diagram in March.

JUPITER is in the constellation Aquarius throughout the month. He is visible for a short time after sunset at a little S. of the W. by S. point of the horizon. He is moving eastward among the stars, and is near the Moon on the 7th. For his path in the heavens and relative position to the neighbouring stars, see the diagram in June. Jupiter's satellites are invisible from the 10th of this month, the planet being too near the Sun.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIME OF ECLIPSE, AS SEEN THROUGH AN INVERTING TELESCOPE.



lst Sat. 2nd Sat. 3rd Sat. 4th Sat.

SATURN is in the constellation Taurus throughout the month. He is visible throughout the night, setting a few degrees N. of the N.W. by W. point of the horizon. He is moving westward among the stars till the 22nd, is stationary on the 23rd, is moving eastward from the 24th, and is near the Moon on the 15th. For his path in the heavens and relative position to neighbouring stars, see the diagram in September.

URANGS is in the constellation Aries throughout the month. He sets between the W.N.W. and the N.W. by W. points of the horizon, and souths at an altitude of about 54½°. He is moving eastward among the stars, is in quadrature with the Sun on the 6th, and near the Moon on the 12th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

the .		MERCURY.			venus.			MARS.			JUPITER.			SATURN.			URANUS.	
Days of 1 Month	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets. Morn.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets. Morn.	Rises. Morn.	Souths.	Sets.
4 8 12 16 20 24 28	H. M. 8 G 7 46 7 23 6 58 6 34 6 14 5 59	H. M. 1 22 1 11 0 49 0 19 Morn. 11 18 10 56	H. M. 6 36 6 31 6 12 5 40 5 3 4 25 3 52	H. M. 5 19 5 23 5 27 5 30 5 32 5 32 5 30	H. M. 9 23 9 27 9 32 9 37 9 42 9 47 9 51	H. M. 1 27 1 32 1 38 1 44 1 52 2 2 2 12	H. M. 10 41 10 30 10 13 10 4 9 49 9 34 9 19	H. M. 4 22 4 9 3 56 3 42 3 27 3 12 2 56	H. M. 9 58 9 45 9 31 9 16 9 1 8 46 8 30	H. M. 8 30 8 16 8 2 7 48 7 33 7 19 7 6	H. M. 1 45 1 33 1 21 1 9 0 56 0 44 0 32	H. M. 7 0 6 50 6 40 6 29 6 19 6 9 5 59	H. M 0 28 0 11 Morn. 11 39 11 23 11 7 10 51	H. M. 8 35 8 18 8 2 7 46 7 30 7 15 6 59	H. M. 4 46 4 29 4 13 3 57 3 42 3 27 3 11	H. M. 10 30 10 15 9 59 9 43 9 28 9 13 8 57	H. M. 6 2 5 46 5 31 5 15 5 0 4 45 4 29	H. M. 1 38 1 23 1 7 0 51 0 36 0 21 0 5

							M A	RCH	1.				110	10		21	Lund		3.5
d d					SUN					,		MOON			1	HIGH W	ATER AT	•	
of Manth	ANNIVERSARIES, FESTIVALS,		Risks .	-	Sour: The diffe	rence		SETS AT		Rises	AT S	очти в.	AGE.	SETS AT	London	Вигрск.	Liverro	or Dock	Day of he Year
Day	OCCURRENCES, &c.	don.	burgh	Dub- lin.	is the Equ of Tir	ation ne.	Lon- don.	Edin- burgh.	Dub- lin.	Mor		Morn.		Marn	Morn.	Attern.	Morn.	Aftern.	
18	St. David	6 48		6 5 1	н. м. 12 12		и. м. 5 39	533	n. м. 5 36		м. 14		24	и м. 10 19	7 40	8 15	4 30	4 4:	
25	4TH S. in LENT	6 4	5 6 52	6 49	12 12	18	5 40	5 35	5 37	4	18	8 3	25	11 21	9 0	9 50	5 30	6 13	5 62
3 M	Length of day at Dublin 10h 52m	6 4	1 5 49	6 47	12 12	5	5 42	5 37	5 39	5 3	35	9 4	26	Aftern.	10 40	11 30	7 5	7 53	5 63
4 Tu	Night decreased at London 31	6 43	26 47	6 44	12 11	52	5 43	5 39	5 41	6	111	0 5	27	2 11		0 10	8 45	9 23	5 64
5 W	Length of night at Edinburgh	6 3	9 6 44	6 41	12 11	38	5 45	5 41	5 43	6 3	33 1	1 3	28	3 46	0 40	1 10	9 55	10 25	65
6 TH	Fwilight ends at London 7h 39m	6 3	6 42	6 39	12 11	24	5 47	5 43	5 45	6 8		1 58	•	5 19	1 35	2 0	10 50	11 13	5 66
7 F	Perpetua	6 3	6 39	6 37	12 11	10	5 49	5 45	5 47	7	8	Aftern.	1	6 51	2 20	2 45	11 35	Midnigh	67
88	Length of night at Dublin 12b	6 33	3 6 37	6 35	12 10	55	5 51	5 47	5 49	7 9	22	1 42	2	8 22	3 5	3 25	_	0 20	68
95	5TH S. in LENT	6 30	6 33	6 32	12 10	40	5 52		5 51	7:	36	2 33	3	9 52	3 45	4 5	0.40	1 0	69
10 M	Day increased at Edinburgh 4b	6 2	6 30	6 29	12 10	-			5 53		52	3 26	4	11 22	4 25	4 50	1 20	1.40	
11 Tu	Length of night at London 12h	6 2			12 10		5 56		5 55		2	4 20	5	Morn.	5 5	5 25	2 5		71
12 W	St. Gregory	6 2							5 57	11	37	5 15	6	0 49	5 45	6 5	2 40		72
13 TH	Day breaks at Edinburgh 4h 28m	6 20			12 9	0 -			5 58		3	6 12	D	2 9	6 30	6 50	3 20	3 45	10.0
14 F	Camb, Term ends	6 13					0			10	1	7 8	8	3 18	7 15	7 45	4 5		74
15 S	Oxford Term ends	6 13		6 16	12 9			13 -	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	11	2	8 2	9	4 11	8 25	9 15	5 0		75
16 5	PALM SUNDAY	6 15	26 13	6 13		- 1			$\frac{1}{6}$	After		8 52	10	4 49	10 0	10 50.	6 30		76
	St. Patrick	6 10	1					6 6	_	1	26		11	5 17	11 35		8 5	8 50	, ,
18 Tu	75 1 77 1 1	6 8	36 8		12 8				6 9				12	5 36	0 15	0 45	9 30		78
19 W	Twilight ends at London 8h 6m			6 6				6 11	6 11		511	1 5	13	5 49	1 10	1 30	10 25		79
20 TH	Maundy Thursday	6	16 4	6 4	12 7		6 13	6 13	6 13	5	$2\overline{1}$	1 45		6 1	1 50	2 5	11 5	11 20	80
21 F	GOOD FRIDAY	6			12 7	13				6 1	- -	Morn,		6 12	2 20		11 35	11 50	81
22 S	Day breaks at Dublin 4h 3m	5 59	5 58		12 \$ 6		6 16		6 16	7 9	-	0 24	16	6 22	2 50	3 5	_	0 5	82
23 5	EASTER SUNDAY	5 5	-1		94			6 18	0	, ,	31		17	6 32	3 20	3 30	0 20		83
	Easter Monday	5 54	15 53	1	12 6	-	6 19			9 4	-	1 43		6 42	3 45	4 0	0 45		84
25 Tu	F7 . FF7	5 5			12 5				6 20	11	1	_	19	6 56	4 10	4 25	1 15	1 25	85
26 W	Lady-day	5 4	9 5 47	5 49	12 5	41	622		6 22	Mor	a.	3 12		7 13	4 40	4 55	1 40	1 55	86
27 TH	Twilight ends at Edinburgh Sh	5 4	7 5 44	5 46	12 5	22	6 23		6 24	0	19	1	21	7 38	5 10	5 25	2 10		87
28 F	Day breaks at London 3h 46m	5 4	1541	5 43			6 25		6 26		32	1	$\frac{1}{22}$	8 14	5 45	6 5	2 40	3 (1
29 S	Twilight ends at Dublin 8h 58m	5 45	2 5 38				626		6 27	1	10	5 52	C	9 4	6 25	6 50	3 20	3 40	89
30 5	LOW SUNDAY	5 40			12 4			6 33	,		30		24	10 16	7 20	7 55	4 5		90
31 M			5 33		12 4	9				4	9	7 50	25	11 39	8 40	9 35	5 10		91
		-	~~~~																-

THE ILLUSTRATED LONDON ALMANACK FOR 1856. MARCH. CT 20 Epacris delicata E. purpurescens. Cyclamen persicum. Scilla præcox. Burchellia Capensis. Camellia—"Countess of Orkney." C. imbricata. Cineraria. Azalea Amœna. Cytisus racemosus. Primula sinensis.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

How many a thing that pretty is, delays The wandcrer's steps beneath the sun's soft rays. Gay daffodils bend o'er the watery gleam, Doubling their flickering image in the stream; The woody nook, where bells of brightest blue Have clothed the ground with heaven's ethereal hue; The lane's high-sloping bank, where pale primrose, With hundreds of its gentle kindred blows; And speckled daisies, that on upland bare, Their round eyes opening, scatter gladness there: Man looks on nature with a grateful smile, And thinks of nature's bounteous Lord the while."

TOWARDS the latter end of this month we shall find the greenhouse arrayed in an almost summerlike luxuriance of bloom, with all that freshness and delicacy peculiar to the Flora of spring. Our group contains a fair selection from

cacy pecunar to the Flora of spring. Our group contains a tair selection from the contents of the conservatory at this period.

The camellias cannot be said to belong naturally to the early spring, but by cultivation they may be induced to flower at almost any period of the year. The white variety figured is that called "the Counters of Orkney"—a lovely white camellia with a blush centre, and one of the most such which for the providers. recherché of new varieties. The other is a deep red one of fine form, called imbricata.

The Chinese primrose (Primula sinensis) and the various cinerarias are such general and well-known favourites, that description would be superfluous, and

their beauty rather than their novelty have tempted us in this as in other in-

their beauty rather than their novelty have tempted us in this as in other instances to add them to our bouquet, and the same may be said of the Persian cyclamen (Cyclamen Persicum). The golden branches of the cytisus (Cytisus racemosus) have a very cheerful effect; and the shrub is such a free flowerer as to be an extremely valuable object in the greenhouse.

The delicate azalea (Azalea amena) is a very small and neat-growing species, brought from China by Mr. Fortune. The flowers are purplish crimson. Nothing can exceed the brilliant effect of a fine plant of this or one of the kindred varieties, of which there are several, very similar in appearance—the sparkling waxen flowers, growing in tall dense spikes, a foot or more in length. We are indebted to Australia for the beautiful heath-like genus—epacris—of which we figure two kinds—one, the purplish epacris (Epacris murpurescens), has apale purple starlike flowers; and the other (Epacris delicata), a far more striking sort, has tubular flowers, bright crimson, with white at the end, and grow in clusters round the slender stem. From the small delicate aspect of the plant one would hardly suppose it to belong to the same genus as the magnificent azaleas which, with their towering blaze of bloom, form the pride of our conservatories and flower-shows.

The Cape burchellia (Burchellia Capensis) is an extremely ornamental shrubby plant, bearing at the top a cluster of tubular flowers, of bright orange colour, a hue not very common in flowers a this season.

The early-flowering squiil (Scilla pracox) is a highly-attractive and lively little bulbous plant, with numerous bright blue flowers. It belongs to the same genus as our native "blue-bells."

MEMORABLE PLACES AND EVENTS,-MARCH.

period to that of Louis Seize. The high prices which the several articles brought are to be attributed rather to their artistic character than to their extrinsic value as historic relics. They consisted of Oriental, German, Dresden, Sèvres, Capo di Monte, and Chel-sea china; Portraits remarkable for their costumes; Miniatures; Medieval Metal-work, and Ecclesiastical Silver; Limoges, Dresden, and Oriental Ena-mels; Carvings in Ivory; Faenza and Palissy Ware; Armour, Arms, and Stained Glass; Venetian and German Glass; Watches, Clocks, and Compasses, &c. We have engraved a group of Sevres Gros Bleu Vases, for which Prince Demidoff is said to have once offered Mr. Bernal 3000 guineas. The two front vases are in pairs, the taller vase behind forming the centre. The taller is eighteen inches high; the handles and body are festooned with raised and gilt leaves; the centre is exquisitely painted with a peasant and two girls gathering cherries; and on the reverse with a bouquet of flowers. The two other vases are beautifully painted with bacchanal subjects and flowers. with bacchanal subjects and flowers. From the Carvings in Ivory we have selected a Powder-flask, carved in high relief with figures hunting wild animals. From the Clocks we have chosen a very elegant specimen—a clock in elegant case of metal-gilt, in the form of a temple; it is elaborately chased and engraved with figures and chased and engraved with figures and arabesques, and is surmounted by a figure standing upon a globe; at the

upper and lower angles are winged horses, and there is a dial on each side. The entire sale realised £62,680 6s. 5d.

Several of the articles brought extraordinary prices: among the most costly items were— a Sèvres Cabinet, £465; a pair of Dresden Candelabra, £231; a pair of Vases, painted à la Watteau, 95 guineas; King Lothaire's Magic

THE BERNAL COLLECTION.

In March and April, 1854, was dispersed by auction the valuable collection made by the late Mr. R. Bernal of articles of rare excellence, and of an age extremely rich in ornamental art, extending from the Byzantine period to that of Lonis Seize. The

Moresque Dish, £57 15s.; a curious Steel Lock for a Shrine, £32; St. Thomas à Becket's Reliquaire, 27½ guineas; a Limoges Enamel Portrait of Catherine di Medicis, 400 guineas; a Faenza Plate, bought at Stowe for £4, brought £120; a circular Bernard Palissy Dish, £162; among the armour, Steel Gauntlets, 50 guineas a pair; a Warder's Horn, £56; and a Spanish Breast-plate of russet steel, £155. The first three days of the porcelain produced upwards of £6000; and about 400 lots of Majolica Ware, which cost Mr. Bernal 1000 gnineas, in this sale realised upwards of £7000, a proof of the skill of Mr. Bernal as a collector: and showing that the purchase of articles of vertû, guided by correct taste and judgment, may prove a very profitable means of investment.

Rarely has the dispersion of any

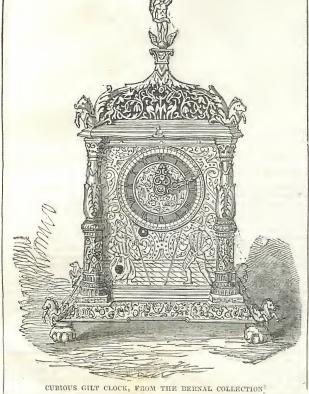
assemblage of any Works of Art realised such high prices as the first portion of Mr. Bernal's Collection. In neither of the sales of Mr. Beckford at Fonthill or Bath, at the Strawberry-hill sale (in 1842), or at that of Stowe (in 1848), were there assembled so many choice articles as in the Bernal Collection. Fonthill, Strawberry-hill, and Stowe included many treasures of historic repute, more valuable for having been possessed by celebrated personages than for their perfection as works of art. Mr. Bernal's Collection, however, presented higher claims; inasmuch as

POWDER-FLASK, FROM THE
OLLECTION.

his judgment was acknowledged over
Europe; and the page which M.
Planché prefixed to the Catalogue attests, with graceful truth, the value Planche prefixed to the Catalogue attests, with graceful truth, the value of these Art treasures. "Distinguished among English antiquaries by the perfection of his taste, as well as the extent of his knowledge, the difficulty of imposing upon him was increased by the necessity of the fabrication being fine enough in form, colour, and workmanship to rival the masterpiece it simulated—to be, in fact, itself a gem of art, which it would not pay to produce as a relic of antiquity. Mr. Bernal could be tempted by nothing that was inferior." nothing that was inferior."



CURIOUSLY CARVED IVORY POWDER-FLASK, FROM THE BERNAL COLLECTION.





BEAUTIFUL GROUP OF SEVRES VASES, FROM THE BERNAL COLLECTION

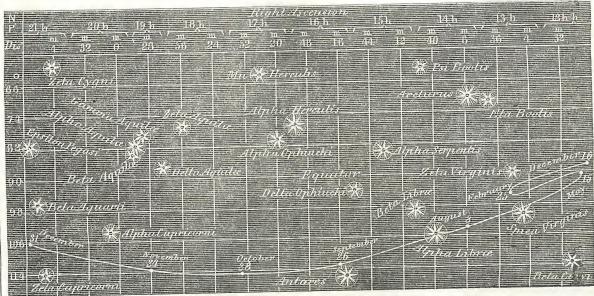
MARCH.

THE SUN is situated south of the Equator till the 20th at 9h. 49m. A.M. when he crosses it, going northwards; he passes from the sign Pisces (the Fishes) into that of Aries (the Ram) at this time, and Spring commences; he having been in the former sign 29 days, 23 hours, 49 minutes. His distance from

the Earth on the 15th is 94,549,700 miles; and on the 31st, near midnight, lie is at his mean distance from the Earth. He rises at the E. by S. point of the horizon at the beginning of the month, and at the East point about the 20th, and sets in the corresponding points in the western horizon.

The Moox is in the constellation Capricornus on the 3rd, Aquarius on the 5th; passes through Pisces, Cetus, and Aries successively, at intervals of about

THE PATH OF MARS FROM DECEMBER 16, 1855, TO DECEMBER 31, 1856.



Scale, 24 degrees to one inch.

one day; enters Taurus on the 11th, Gemini on the 13th, Cancer on the 16th, Leo on the 17th, and Virgo on the 20th, in which constellation she remains till the 24th, when she is in Libra; on the 26th is in Scorplo, on the 23th in Sagittarius, and on the 30th in Capricornus. She is near Venus on the 4th, Mercury on the 5th, Jupiter on the 6th, Uranus on the 11th, Saturn and Beta Tauri on the 13th, Spica Virginis and Mars on the 23rd, Beta Scorpii on the 26th; and the following stars will he scended by her: following stars will be occulted by her :-

Name of	Star.		Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Rho 3 Arietis			6 {	D. H. M. 10 7 46 P.M. 10 8 24 P.M. 11 9 33 P.M.	90° N. and 2° S. 66° N. and
33 Tauri	• •	• •	6 {	11 10 24 P.M. 13 8 54 P.M.	12° S. 75° N. and
136 Tauri	••	••	4 {	13 10 5 F.M.	6° N. 64° N. and
Antares			1	27 3 26 A.M. 27 4 46 A.M.	17° N.

She reaches her extreme south declination about midnight on the 1st; crosses the Equator, going northward, at midnight on the 7th; reaches her extreme north declination on the 14th; crosses the Equator, going southward, on the 21st, and reaches her extreme south declination on the morning of the 29th. The times of changes of the Moon are as follows:

		D.	TT. 1	M.	1		D.	и.	M.	
New Moon First Quarter Perigee		13	2 3	6 P.M.	Full Moon Last Quarter Apogee	••	29	2	31	P.M. P.M. P.M.

MERCURY is in the constellation Aquarius till the 6th, in Capricornus till the 13th; and in Aquarius again till the end of the month. He is visible during th

morning; rising near the E.S.E. point of the horizon at the beginning, and the E. by S. point at the end of the month. He is moving eastward among the stars, is near the Moon on the 5th, and is Aphellon on the 20th. For his path in the heavens and relative position to neighbouring stars, see the diagram in April.

VENUS is in the constellation Capricornus till the 17th, and in Aquarius to the end of the month. She is a morning star, and is visible for a short time before sunrise; rising between the S.E. by E. and the E.S.E. points of the horizon at the beginning of the month, and at the E. by S. point at the end of the month. She is moving eastward among the stars, is near the Moon on the 4th, and occults Mu Capricorni on the 16th at 2h. 38m. p.m. For her path in the heavens and relative position to neighbouring stars, see the diagram in February.

the heavens and relative position to neighbouring stars, see the diagram in February.

Mans is in the constellation Virgo throughout the month. He is visible throughout the night, rising between the E. and the E. by S. points of the throughout the night, rising between the E. and the E. by S. points of the horizon. He is moving westward among the stars, and is near the Moon on the 23rd. For his path in the heavens and relative position to neighbouring stars, see the above diagram.

JUPITER is in the constellation Aquarius till the 6th, and in Pisces to the end of the month. He is not favourably situated for observation during the month. He is moving eastward among the stars, is in conjunction with the Sun on the 6th, and near the Moon on the 6th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The Satellites of Jupiter are invisible during this month, the planet being too near the Sun.

SATUEN is in the constellation Taurus throughout the month. He is visible during the night, till early morning hours, and sets a few degrees N. of the N.W. by W. point of the horizon. He is moving eastward among the stars, is near the Moon, and in quadrature with the Sun on the 15th, and in Perinelion on the 17th. For his path in the heavens and relative position to neighbouring stars, see the diagram in September.

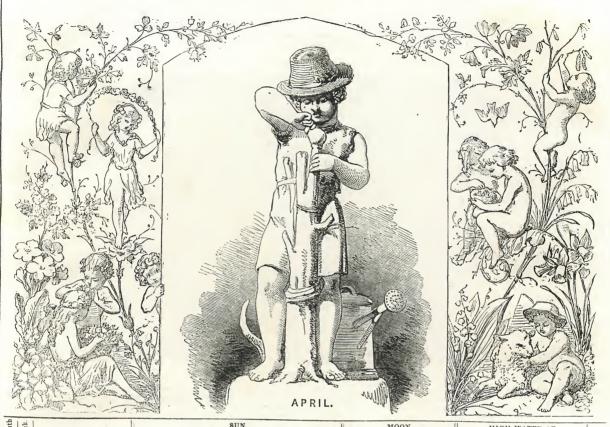
URANUS is in the constellation Aries throughout the month. He sets at a point nearly 5° N. of the W.N.W. point of the horizon; and souths at an altitude of 55½°. He is moving eastward among the stars, and is near the Moon on the 11th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

see the diagram in last year's Almanack.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

he		MERCURY			VENUS.			MARS.			JUPITER.		1	SATURN.			URANUS.	
Days of t	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets. Morn.	Rises. Morn.	Souths.	Sets.	Rises. Moru.	Souths.		Rises.	Souths. Aftern.	Sets. Aftern. H. M.
1 6 11 16 21 26	H. M. 5 55 5 44 5 37 5 31 5 26 5 21	H. M. 10 47 10 34 10 28 10 27 10 30 10 36	H. M. 3 47 3 27 3 21 3 24 3 35 3 51	H. M. 5 29 5 27 5 23 5 18 5 13 5 6	H. M. 9 53 9 58 11 3 10 8 10 12 10 16	H. M. 2 16 2 28 2 42 2 56 3 11 3 26	H. M. 9 12 8 45 8 21 7 54 7 26 6 57	H. M. 2 48 2 26 2 3 1 39 1 14 0 48	H. M. 8 25 8 2 7 40 7 19 6 57 6 34	H. M. 6 59 6 41 6 24 6 6 5 48 5 30 5 13	H. M. 0 26 0 11 Morn. 11 40 11 25 11 10 10 55	H. M. 5 54 5 41 5 28 5 15 5 2 4 50 4 37	H. M. 10 43 10 24 10 5 9 46 9 28 9 9 8 50	H. M. 6 51 6 32 6 13 5 54 5 35 5 17 4 58	H. M. 3 4 2 44 2 25 2 6 1 48 1 29 1 11	H. M. 8 49 8 30 8 11 7 51 7 32 7 13 6 54	H. M. 4 22 4 3 3 44 3 25 3 6 2 47 2 29	11 56 11 36 11 17 10 59 10 40 20 22 10 4

ZODIACAL LIGHT.—This phenomenon is seen to best advantage during this month; and the best time for observing it is when the twilight is ending, which, at the beginning of the month, is about seven o'clock in the evening. The Zodiacal Light is a brightness resembling the Milky Way: its appearance is that of a broad pyramidal body of light, which begins to be visible as twilight decays; its base rests upon the horizon, and is generally from 10° to 12° in breadth; itextends towards the constellation Taurus, and is usually traceable to the Pleaides, which its vertex embraces. Its light is the brightest near the horizon, and gradually fades away upwards, its apex being the faintest.



	The state of the s	No.			7/16								The same	2	Lund	Z.	>
Month Week.					SUN.					MOON	١.			HIGH W	ATER AT		
Day of Month	ANNIVERSARIES, FESTIVALS,	I	RISES A	Т	Souths.		SETS AT		RISES AT	Souths.	, H	SETS AT	London	BRIDGE.	Liverro	or Dock	Day of the Year.
Day	OCCURRENCES, &c.	Lon- don.	Edin- burgh.	Dub- lin.	from 12h is the Equation of Time.	Lon- don.	Edin- burgh.	Dub- lin.	Morn.	Morn.	AGB.	London.	Morn.	Aftern.	Morn.	A 60	Day he
				н. м.	н. м. в.	н. м.	н. м.	н. м.	н. м.		DYS	H. M.	H. M	H. M.	H. M.	Aftern.	
	Length of day at London 12h		5 31	5 34		-		6 34	4 36		26	1 10	10 20	11 10	6 15	7 35	92
2 11	COUNTY ADVIDE		5 29	5 32		6 34		6 36	4 56	9 42	27	2 43	11 50		8 25	9 5	93
3 TH	25m		5 26	5 30			6 42		5 11	10 34		4 14	0 20	0 50	9 35	10 5	94
4 F 5 S	9510	0 00	5 24	5 28	12 2 57				5 26	$11 \ 26$	29	5 46	1 15	1 35	10 30	10 50	95
- ~	92111	0 20	5 22	5 26	00		6 46		5 39	Aftern.		7 16	1 55	2 15	11 10	11 30	96
6 S			5 19				6 48		5 55	1 10	1	8 49	2 35	2 55	11 50		97
7 M 8 Tu			5 17	5 22		6 42	- "	6 45	6 13	2 5	2	10 19	3 20	3 40	0 10	0 35	98
8 Tu			5 15 5 12	5 19	12 1 48	6 44		6 47	6 37	3 2	3	11 48	3 55	4 20	0 55	1 10	99
10 TF	6h 52m	0 20	$\frac{5}{5} \frac{12}{10}$	5 17	12 1 31			6 49	7 8	4 0	4	Morn.	4 35	5 0	1 35		100
11 F	' 3im	5 10		5 15 5 13	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		6 55	6 50	7 52	4 59	5	1 5	5 20	5 40	2 15		101
12 S	Length of day at Edinburgh	1				6 49		6 52	8 49	5 55	6	2 7	6 5	6 25	2 55		102
13	13h 55m		5 1			6 50	_	6 54	9 57	6 48	D	2 51	6 55	7 25	3 40		103
14 M	Night decreased at London 6h		-	$ \begin{array}{ccc} 5 & 6 \\ 5 & 3 \end{array} $		6 52	7 1	6 56	11 12	7 37	8	3 22	8 0	8 50	4 40		104
15 Tu	2m			5 5 1		6 54		6 58	Aftern.	8 22	9	3 43	9 40	10 20	6 5	6 55	
16 W	Day increased at Dublin 6h	5 5 5		$\frac{5}{4}$ $\frac{1}{59}$	11 59 57 $11 59 42$	6 55	7 5	6 59	1 40		10	3 59	11 5	11 40	7 35		106
17 TH	Twilight ends at Edinburgh		1 100	4 57		6 57 6 58	7 0	7 3	2 51		11	4 10	0.05	0 10	8 55		107
18 F	9h 20m Day breaks at London 2h 47m		4 48			7 0	7 9	7 5	5 9	10 23		4 21	0 35	0 55			108
19 S	St. Alphage			$\frac{1}{4} \frac{51}{52}$		7 2		7 7			13	4 31	1 10		10 25		109
20 5	4TH S. aft. EASTER		4 43				7 15	7 8	7 33		14	4 42 4 51	$\begin{array}{c} 1 \ 45 \\ 2 \ 15 \end{array}$	$\begin{array}{ccc} 2 & 0 \\ 0 & 0 \end{array}$	11 0		110
21 M		4 53		1 10	11 58 35	7 5	7 17	7 10	8 48	Morn. 0 24	0	$\begin{array}{cc} 4 & 51 \\ 5 & 3 \end{array}$	$\frac{2}{2} \frac{15}{45}$	$\begin{array}{ccc} 2 & 25 \\ 3 & 0 \end{array}$	11 30		111
22 Tt	Twilight ends at Dublin 9h 29m			4 46			7 19	7 11	10 8	1 9	17	5 19	3 10	3 30	Noon.		112
23 W		4 49	1 00		11 58 11	7 8		7 13	11 23		18	5 41	$\frac{3}{3}\frac{10}{40}$	4 0	$\begin{array}{c} 0 \ 15 \\ 0 \ 45 \end{array}$	0 25	
24 Th		4 47		4 41	11 58 0	7 10	7 23	7 15	Morn.		19	6 15	4 15	4 30	1 15	0 55	
25 F	St. Mark. Princs. Alice	4 45	4 31	4 39	11 57 49	7 11	7 25	7 17	0 33	3 47	-	6 59	4 50	5 5	1 45	-	115
26 S	Length of day at Dubliu 14h	4 43	4 29	4 37	11 57 39	7 13	7 27	7 19	1 30	4 45		8 4	5 25	5 50	2 20	2 40	116
27 5		4 41	4 27		11 57 29	7 14	7 29	7 20	2 10		(9 20	6 10	6 40	3 5		118
28 M	52m	4 39	4 24	4 33	11 57 20	7 16		7 22	2 38	6 38		10 47	7 10	7 50	3 55		119
29 Tt	9911	4 37					7 34		3 0	7 32		Aftern,	8 35	9 20	5 5		120
30 W	Twilight ends at London 9h	4 35	4 19	4 29	11 57 3	7 20			3 17	8 23		1 44	10 5	10 45	6 35		121
	16											- 1	0	- 5 10	3 00	1 201	121

THE ILLUSTRATED LONDON ALMANACK FOR 1856. APRIL. Ws Colemans Cypripedium barbatum. Phalænopsis Grandiflora. Dendrobium Cambridgeanum. Dendrebium nobile. Calanthe vestita. Oucidium sarcoides. Vanda tricolor. Ansellia Africana.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

Come, gentle Spring ! ethereal Mildness, come, And from the bosom of you dropping cloud, While music wakes around, veil'd in a show'r Of shadowing roses, on our plains descend.

THE profuse flowering of the almond-tree, which is seen at this or a somewhat earlier period of the spring, was formerly considered as indicative of an abundant harvest. This is alluded to by Virgil:—

Mark well the flowering almond in the wood; If odorous blooms the bearing branches load, The glebe will answer to the sylvan reign, Great heats will follow, and large crops of grain. But if a wood of leaves o'ershade the tree, Such, and so barren, will the harvest be; In vain the hind shall vex the threshing-floor, For empty straw and chaff shall be thy store.

The tribe of orchidaceous plants, of which our present group is composed. may fairly rank among the most interesting, or we would say marvellous, of vegetable productions, whether in respect of their vivacious colouring and grotesque aspect, the singular structure or the exquisite perfume of their

nowers.

Their mode of growth also is not less extraordinary. A great number of the most splendid being parasitical, attaching themselves by their snake-like roots to the trunks of living or decayed and fallen trees, investing the former with a wealth of colours and fragrance not theirs by nature, and rendering

the latter more beautiful in death than when in the full vigour of life. It is the presence of these plants which often constitutes the chief beauty of the tropical forest.

tropical forest.

The large-flowered phalænopsis (Phalænopsis grandiflora) has beautiful moth-like white flowers; and, though our limited space only enables us to give a solitary blossom, they actually grow in long pendent wreaths of twelve or fifteen, producing a most brilliant effect.

The three-coloured vanda (Vanda tricolor) is a noble plant with luxuriant plaited foliage, and fine showy flowers, of very agreeable odour.

The bearded cypripedium (Cypripedium barbatum) is a striking plant, from Java, belonging to the same genus as the common lady's slipper, our finest native orchid. This species has very curious flowers, finely striped and spotted with brownish purple, and the leaves are beautifully chequered with black.

The clothed calanthe (Calanthe vestita) is an exceedingly elegant species;

The clothed calanthe (Calanthe restita) is an exceedingly elegant species; the flowers, which are very abundant, being of most beautiful form, and in colour white with rose-coloured eye.

colour white with rose-coloured eye.

Less gay and attractive than these, but equally singular, is the African ansellia (Ansellia Africana)—greenish yellow spotted with purple. The noble dendrobium (Dendrobium nobile), and Duke of Cambridge's dendrobium (Dendrobium Cambridgeanum), are two splendid species. The former is pale purple, the centre ornamented with a purple spot of intense richness. The tint of the latter is fulvous orange, with centre of rich velvety brown.

The whole of these are from the choice collection of Messrs. Veitch, of the state of the second content of the second c

Chelsea, well known as most extensive and successful cultivators of this fascinating tribe of plants.

MEMORABLE PLACES AND EVENTS.—APRIL.

THE CHANTREY MEMORIAL.

THE BEAUFOY SHAKSPEAREAN MEDAL.

certain, though it has been added, he not only lingered on the road to form grotesque figures of the yellow clay, but moulded his mother's butter on churningdays, into resemblances of various objects, to the great admiration of the dairymaid. John Raphael Smith, the mezzotinto-engraver and portrait-painter, was the first to perceive and appreciate Chantrey's devotion to the study and practice of drawing and model-ling, when he was an apprentice to a carver and gilder, at Shef-field. How Chantrey came to London in 1802, and then began London in 1802, and then began to labour at sculpture, in which he never had an hour's instruction from any sculptor; how he laboured eight years without making £5 in his profession; yet how his marble progeny of statues people our cathedrals and public institutions with the truthful works of his genius,—we have not speec to detail. Chunhave not space to detail. Chantrey died suddenly, November 25, 1841, and was buried in his native village of Norton; the sculptor having willed that his mortal remains should be laid here, in a vault which he him-self had built at the south-west end of the church, in the year 1840.

It was fitting that such purely English genius should be commemorated. Accordingly, an memorated. Accordingly, an Obelisk has been raised upon Norton-Green, a short distance from the church, to mark the place of Chantrey's birth; and, it has been well observed by a

THE CHANTREY MEMORIAL.

In the pleasant village of Norton, about four miles south of Sheffield, Francis
Liggitt Chantrey was born, on the 7th of April, 1781. His parents' rank
in life was humble; and that young Chantrey at one period carried
Mr. Beaufoy, and to the skill of Mr. Benjamin Wyon. In 1851
Mr. Beaufoy invested 1000 guineas, the interest to be given annually to the most successful competitor among the boys of the City of London School in the production
certain, though it has been added,

of an Essay on Shakspeare and his Works; a Silver Medal also to be presented as an additional honour. The obverse of the medal bears the head of Shakspeare, copied from the bust upon his monument at Stratford. upon his monument at Stratford. The reverse has the figure of Tragedy, in the centre, standing erect, with a dagger in each hand; on the left is seated Falstaff, relating his acts of braggart valour to Prince Hal. On the right is seen the Cardinal Wolsey, meditating on his fallen greatness, expressed by his holding lowly, in his left hand, his dofted hat. Next to him is Prospero, with raised wand, bidding Ariel dispatch, like a nymph of the sea—the figure floating in the air, and occupying most artistically the upper pormost artistically the upper portion of the field. In the exergue is "City of London School Shakespearian Prize. Founded, 1851, by Henry B. H. Beanfoy, E.R.S., born April 23, 1785." The day appointed for the annual competition among the scholars is April 23, the birthday of Mr. Beaufoy, and therefore kept in the school as a holiday; this being also the anniversary of the birth and death of Shakspeare, in commemora-tion of which the award of the founder's medal takes place "to commemorate the birth and genius of Shakspeare; and to

place of Chantrey's birth; and, it has been well observed by a contemporary, that "the inhabitants of Norton and the friends of Sir Francis Chantrey consider that they could not do less than raise this modest memorial to a man who elevated that they could not do less than raise this modest memorial to a man who levated life from the condition of a milk-boy to wealth and fame, and who has left the whole of his large property as a legacy to his country."

The obelisk is a block of grey granite, 22 feet in height: it was designed by Mr. Philip Hardwick, R.A.; and the only inscription it bears is the name of Chantery.

The granite is "fine-axed," and is from the Cornwall Cheesewring quarries.

genius of Shakspeare; and to encourage among the pupils a taste for reading and studying the writings of so eminent a man, justly styled 'our great national bard,' whose works occurry so prominent a position in English literature, and give a clearer insight into the manners and customs of the Elizabethan age than any other author; and to make these available to the pupils in the study of English history; and also as studies in comparison with the dramatic works of ancient Greek writers, as well as the dramatic writers of France and Germany, and other countries."





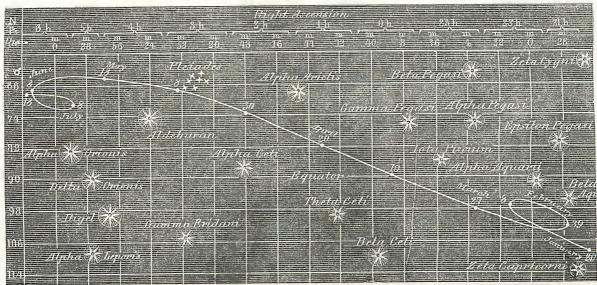
THE BEAUFOY MEDAL, IN COMMEMORATION OF THE BIRTH AND DEATH OF SHAKSPEARE, APRIL 23, 1564-1616.

THE SUN is situated north of the Equator, and is moving northwards. On the

APRIL.

The Sun is situated north of the Equator, and is moving northwards. On the 19th, at 9h. 56m. P.M., he passes from the sign Aries (the Ram) into that of Tarurus (the Bull), having been in the former sign 30 days, 12 hours, and 7 minutes. His distance from the Earth on the 15th is 95.390,000 miles. He sets

THE PATH OF MERCURY FROM JANUARY 20 TO JULY 18, 1856.



Stele, 24 degrees to one inch

Greenwich, and latitude 24° south, and the eclipse ends at $\frac{1}{2}$ of an hour after 8, in longitude $146^{\frac{1}{4}\circ}$ east, and in latitude $2^{\frac{1}{4}\circ}$ south. This eclipse will be visible from the North Pacific Ocean, at New Zealand, New Guinea, Borneo, and Australia; it will be central and total over a good portion of Australia. It is invitralia; it will be central and total over a good portion of Australia. sible from Europe.

sible from Europe.

The Moon on the 1st is in the constellation Aquarius, is in Pisces on the 3rd; and, passing through Cetus, Pisces, Aries, and Taurus from the 4th to the 7th, enters Gemini on the 10th, Cancer on the 12th, Leo on the 13th, Virgo on the 16th, Libra on the 20th, Scorpio on the 22nd, Sagittarius on the 24th, Capricornus on the 27th, Aquarius on the 29th, and Pisces on the 30th. She is near Venus, Jupiter, and Mercury on the 3rd, Uranus on the 7th, Saturn on the 10th, Castor and Pollux on the 12th, Regulus on the 15th, Mars on the 18th, Spica Virginis on the 19th, Antares on the 23rd; and the following stars will be occulted by her: be occulted by her :-

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
13 Virginis Eta Virginis	6 {	D. H. M. 18 0 42 A.M. 18 1 54 A.M. 18 1 41 A.M. 18 1 52 A.M.	90° N. & 12° N. 90° N. & 7° S.

She is about 1910 S. of the Equator at the beginning of the month, crosses it on the 4th, is at her extreme north declination on the 10th, is on the Equator on the 18th, is at her extreme south declination on the 25th, and about 10° S. of the Equator on the last day. The times of changes of the Moon are as follows:—

D. H. M. 5 5 5 33 A.M. Full Moon ... 12 4 52 A.M. Last Quarter ... н. м. 20 9 27 11 26 P.M. First Quarter .. 12 .. 4 at Noon. Apogee .. 17 3 Perigee ..

On April 20th there will be a partial eclipse of the Moon, invisible from Europe. It begins at 34 minutes after 7 in the morning; the middle of the eclipse takes It begins at 34 minutes after 7 in the morning; the middle of the eclipse takes place at 6 minutes after 9, and ends at 39 minutes after 10. At the time of the greatest eclipse something less than three-fourths of the Moon will be obscured, and at this time she will occupy the zenith of a place in 137° west longitude, and 124° south latitude. It will be seen from Kamtschatka and throughout North America, excepting its north-eastern extremity.

Mercory is in the constellation Pisces till the 23rd, and in Aries to the end of the month. He is unfavourably situated for observation during the month, rising 21m. before the Sun on the 1st, decreasing to nothing by the 25th. He is moving eastward among the stars, is near Jupiter on the 2nd, the Moon on

the 3rd, and in superior conjunction with the Sun on the 26th. For his path in the heavens and relative position to neighbouring stars, see the above diagram. Venus is in the constellation Aquarins till the 3rd, and in Pisces to the end of the month. She is a morning star, and rises at the E. by S. point of the horizon at the beginning of the month; due E. about the middle; and at the E. by N. point at the end of the month. She is moving eastward among the stars, is in Aphelion on the 6th, near the Moon on the 3rd, and Jupiter on the 10th. For her path in the heavens and relative rosition to neighbouring stars.

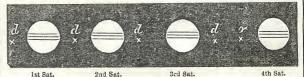
stars, is in Aphelicon on the 6th, near the Moon on the 3rd, and Jupiter on the 10th. For her path in the heavens and relative position to neighbouring stars, see the diagram in May.

Mans is in the contellation Virgo throughout the month. He is visible throughout the night, and sets near the W. point of the horizon. He is moving westward among the stars; is in opposition to the Sun on the 2nd, and near the Moon on the 18th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Pisces throughout the month. He is visible for a short time before sunrise between the E. by S. and the E. points of the horizon. He is moving eastward among the stars; is near Mercury on the 2nd, the Moon on the 3rd, Venus on the 10th, and the Moon again on the 30th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The eclipses of Jupiter's satellites happen during the day, and are not, therefore, visible in England this month.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET, AT THE TIMES OF ECLIPSE, IN APRIL, AS SEEN THROUGH AN INVERTING TELESCOPE.



SATURN is in the constellation Taurus throughout the month. He is visible during the evening, and sets a little N. of the N.W. by W. point of the horizon. He is moving eastward among the stars, and is near the Moon on the 10th. For his path in the heavens and relative position to neighbouring stars, see the

diagram in September.

URANUS is in the constellation Aries throughout the month. He sets midway between the W.N.W. and the N.W. by W. points of the horizon, and souths an altitude of about 55%. He is moving eastward among the stars, and is near the Moon on the 7th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

					111 111111	0 0 2 .		2100, 50	0 2 222211	00, 11111	DATE	100						
Days of the Month.		MERCURY			venus.			MARS.			JUPITER.			BATURN.		- 1	URANUS.	
ays o Mon	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises,	Souths.	Sets.	Riscs.	Souths.	Sets.
B	Morn.	Morn.	Aftern.	Morn.	Morn.	Aftern.	Aftern.	Aftern.	Morn.	Morn.	Morn.	Aftern.	Morn.	Aftern.	Morn.	Morn.	Aftern.	Aftern.
5 10 15 20 25 30	H M. 5 9 5 2 4 55 4 49 4 46 4 43	H. M 10 53 11 4 11 18 11 34 11 53 Aftern.	H. M. 4 37 5 8 5 41 6 19 7 0 7 45	H. M. 4 49 4 40 4 31 4 22 4 13 4 4	H. M. 10 22 10 25 10 28 10 31 10 34 10 37	H. M 3 55 4 10 4 25 4 40 4 55 5 10	H. M. 5 56 5 27 4 58 4 30 4 4 3 39	H. M. 11 49 11 22 10 56 10 30 10 6 9 42	H. M. 5 48 5 24 5 0 4 36 4 13 3 50	H. M. 4 55 4 37 4 20 4 2 3 45 3 27	H. M. 10 39 10 24 10 8 9 53 9 37 9 21	H. M 4 23 4 10 3 57 3 44 3 31 3 17	H. M. 8 32 8 14 7 56 7 38 7 20 7 2	H. M. 4 40 4 22 4 4 3 47 3 29 3 12	H. M. 0 54 0 36 0 18 Aftern. 11 39 11 21	6 35 6 16 5 57 5 38 5 19 5 0	H. M. 2 10 1 51 1 33 1 14 0 56 0 37	H. M. 9 46 9 28 9 9 8 51 8 33 8 14



	_10/t=32:1						7	199							
du de			SUN.					MOON.				HIGH W	ATER AT		- 1
ANNIVERSARIES, FESTIVALS,		S AT	Souths. The difference from 12h	Log-	SETS AT	Dub-	RISES AT		Lo	ndon.	London	BRIDGE.	Livearo	or Dock.	Day of the Year
FESTIVALS, OCCURRENCES, &c.	don. bu	lin- Dub-	is the Equation of Time.	don.	burgh.	lin.	Morn.	Morn.	_	ftern.	Morn.	Aftern.	Morn.	Aftern.	
1 TH Asc. Holy T. St.		17 4 27	11 56 55	7 22	и. м. 7 38		3 32	9 13 2	6 3	3 13	11 20	11 50	8 0	8 35	122
2 F [Phil. § St. Jas.		14 4 25	11 56 48	7 24	7 40	7 30	3 43	10 3 2	7 4	4 42	_	0 20	9 5	9 35	123
3 S Invent. of Cross	4 29 4	124 23	11 56 42	7 25	7 42	7 31	3 58	10 55 2	8 6	12	0 40	1 5	9 55	10 20	124
4 S Day increased at London 9h	4 28 4	10 4 21	11 56 36	7 26	7 43	7 33	4 15	11 48	7	45	1 25	1 50	10 40	11 5	125
5 M Twilight ends at Dublin 10h	4 26 4	8 4 19	11 56 31	7 27	7 45	7 34	4 35	Aftern.	1 9	16	2 10	2 35	11 25	11 50	126
6 Tu St. J. Evangelist	4 25 4	74 18	11 55 26	7 29	7 47	7 36	5 2	1 43	2 10	40	2 55	3 15		0 10	127
7 W Day breaks at Edinburgh 11	4 23 4	5 4 16	11 56 22	7 30	7 48	7 37	5 42	2 43	3 11	1 52	3 35	3 55	0 30	0 50	128
8 TH East. T. end. Half Qu	4 21 4	3 4 14	11 56 18	7 32	7 50	7 39	6 33	3 42	4 M	Iorn.	4 20	4 40	1 10	1 35	129
9 F Length of night at London 81	4 20 4	14 12	11 56 15	7 33	7 52	7 40	7 39	4 38	5 0	45	5 0	5 25	1 55	2 15	130
10 S Oxford Term ends	4 18 3	59 4 10	11 56 12	7 35	7 54	7 42	8 54	5 30	6 1	1 25	5 45	6 10	2 40	3 0	131
11 S WHIT SUNDAY	4 16 3	57 4 8	11 56 10	7 37	7 56	7 44	10. 9	6 17	D 1	1 47	6 40	7 5	3 25	3 55	132
12 M Whit Monday	4 15 3	56 4 7	11 56 9	7 38	7 58	7 46	11 25	7 1	8 2		7 40	8 15	4 20	4 55	133
13 To Whit Tuesday	4 13 3	54 4 5	11 56 8	7 40	1 -		Aftern.	7 42	9 2		8 55	9 35	5 30		134
14 W Oxf. T. b. Emb. W	4 12 3	524 4	11 56 8		1 -		1 47	1	0 2		10 10	10 45	6 50	7 25	
15 TH Twilight ends at Edinburg	1 110	50 4 3	11 56 8		8 3		2 56			2 40	11 15	1 - 10	8 0	8 30	
16 F Length of night at Dublin 81	4 10 3	49 4 2	11 56 9		8 5	1.	4 6	1	- 1	2 50		0 5	8 45	9 20	
17 S Day breaks at London 0h 48n		47 4 0	11 56 10	7 46	8 7	7 54	5 19	1		3 0	0 25		9 40	10 0	138
18 S TRIN. S. Camb T. div	4 73	45 3 58	11 56 12	7 47	8 9		6 34			3 11	1 0	1 20	10 15	10 35	1
19 M Dunstan	4 5 3	43 3 56	11 56 15	7 49		7 58	7 52			3 26	1 40	1 55	10 55	11 10	140
20 Tu Length of day at Edinburg	1 00	41 3 54	11 56 18	7 50	1		11			3 44	2 10	2 30	11 25	$11 \ 45$	
21 W Night decreased at London 8	1 20	39 3 53	8 11 56 21	7.52	1	8 1	10 23			4 13	2 45		Noon.		142
22 TH Corpus Ch. Trin. T. t		38 3 51	11 56 25			8 2			- 1	4 56	3 20	3 40	0 15	0 35	-
23 F Length of day at Dublin 16	000	36 3 50	11 50 0		1	1.	11	2 39		4 55	3 55		0 55	1	144
24 S Qu. Vict. b., 1819		34 3 49		1		8 6	1			7 11	4 35	1	1 30	1 50	145
25 S 1st S. aft. Trin.	3 57 3	33 3 47	11 56 40				0 43			3 34	5 20		2 15	1	146
26 M Length of sight at Edinburg		31 3 46		1.	1		1 6		22 10	0 1	6 10		3 0		147
27 Tu K. of Hanover b.				1			1 24			1 28	7 10		1		
28 W Day increased at Dublin 9		29 3 45	1	8. 1	8 26		1 38			ftern.	8 20		$\begin{bmatrix} 5 & 0 \\ 6 & 20 \end{bmatrix}$		
29 TH Res. K. C. II., 1660			111 57 8		8 27	8 12	1 50			2 19	9 40	11 10	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	6 55	
Su iim			1		$828 \\ 829$		$\begin{bmatrix} 2 & 5 \\ 2 & 21 \end{bmatrix}$	1		3 46 5 15	10 40		8 25		152
31 S Length of day at London 16	13 523	20 3 42	211 57 24	10 3	0 29	8 13	1 2 21	9 301	2/ {	0 10	11 40		0 20	0 00	102



FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

All the flowers that gild the spring, Hither their still music bring; If Heaven bless them, thankful, they Smell more sweet, and look more gay. Though their voices gentle be, Streams have too their melody; Night and day they warbling run. Never pause, but still sing on. Wake, for shame, my sluggish heart, Wake and gladly sing thy part; Learn of birds, and streams, and flowers, How to use thy nobler powers.

RETURNING to the greenhouse, we find that the multitude of flowers that now tenant it is so great, and has such varied claims on our admiration, as to render it a matter of some perplexity to make a fair selection, especially one

rencer it is matter of some perpicary to make a fair section, especially one so limited as ours must necessarily be; so we must be content with noticing the few that enter into the above group.

Among the most valuable late additions to our stock of hardy ornamental plants is the beautiful dielytra (Dielytra spectabilis) sent over to the Horticultural Society by Mr. Fortune, from the north of China, and reckoned the most estimable of all his numerous acquisitions in that country. From its great beauty, and the perfect ease attending its cultivation, it is becoming a to the trim formality of many of the very general favourite from the Court to the cottage. The foliage of this plant is extremely graceful and luxuriant; and the flowers, which are lively ornaments to the greenhouse.

of a bright clear pink, are quite unique for the quaint elegance of their form.

The fringed rhododendron (Rhododendron ciliatum) is a good specimen of that beautiful section of the genus known as the Sikkim Himalaya rhododen-

that beautiful section of the genus known as the Sikkim Himalaya rhododendrons; it is of a rosy white colour, and delicate form and texture.

There is an interesting little legend attached to the generic name of the small papilionaceous flower above, Chorozema varium. M. Labillardière, a French botanist, discovered it on the coast of New Holland, near a spot where, after having been tantalized by finding many salt springs, his party came upon an abundant supply of fresh water, to their great joy and relief; and in allusion to this circumstance, of which he speaks with much feeling in his book, he named the plant Chorozema, from choros, a joyful assembly, and zema, drink. The flowers are consuce red with numbe centre.

The flowers are orange red with purple centre.

The Devonshire rose (Rosa Devoniensis) is a fine variety of the tea-rose: cream coloured, with yellow centre; and possessing the delicious tea-like fragrance peculiar to this highly-prized class of roses, of which this is censidered one of the choicest kinds.

It is astonishing to witness the number of new pelargoniums—or, as they are popularly called, geraniums, which are every year produced by the efforts of the florist; not that we can always sympathise with the triumphs of his art, preferring the picturesqueness of the older and more unsophisticated varieties to the trim formality of many of the modern "perfections."

Most of the species of acacia, with their globular-tufted flowers, are very

CAPTAIN BARCLAY.

This venerable gentleman was born in 1779. He was a delicate boy when he left Scotland; but he improved rapidly on the English pasture; for, at the early age of fifteen, we find him gaining a match for 100 guineas for walking six miles within an hour, "fair toe and heel." His predecessors had all been gifted with great muscular strength; and his father, who walked from Ury to London in ten days, and accomplished seventy miles a day for three days running, walked ordinarily six miles an hour. Captain Barclay thought nothing of walking from Ury to Ellon (thirty-two miles) to breakfast, and home again, within twelve hours. More than once he went eighty miles to the top of Don, and returned, without sleeping, in an almost incredibly short period; and when he had a day's hunting before him, at a distance of thirty or forty miles, it was usual for him to walk to the place of meeting in the evening. But his grand feat, of course, was his celebrated walk of 1000 miles in 1000 consecutive hours. Captain Barclay was also a most enterprising and skilful agriculturist.

MONUMENT AT ALBUERA.

This interesting structure has been erected by order of the Spanish Government upon the scene of one of the great events of the Peninsular War—the village of Albuera, about twelve miles from Badajoz, on the road from that fortress to Seville. Albuera, characterised as "a glorious field of grief," owes its renown to the murderous conflict, May 16th, 1811, between Soult and Beresford. The monument is, indeed, commemorative of this great fight; when of the 57th, "out of 1400 men, 1050 were killed and wounded," "the dead lay in

MEMORABLE PLACES AND EVENTS.-MAY.



CAPTAIN BARCLAY, THE CELEBRATED PEDESTRIAN, DIED MAY 15, 1854.

their ranks, every man with a wound in the front;" and when 1500 unwounded men, the remnant of 7000, stood, says Napier, "triumphant on the fatal hill"—the little battalion alone holding its ground against all the French colonnes en masse.

At Albuera, Lord Hardinge first gave proof of his great talent for command, by advising and directing an important movement at a very critical period of the battle, and which mainly contributed to the victory. The Monument bears this inscription:—

on the top, encircled with a wreath of laurel, "Albuera." Under this. "A los Valientes, del Maio, 1811." On the columns the names of the Generals commanding:—

Generals Espanoles.
Castanos. Blake.
Lardazabel. Ballasteros.
Zupa. Espana.
Penae.
Generals Anglo-Portugueses.
Beresford. Stewart.
Lumley. Alten.
Cole. Hamilton.
Underneath, "Mando Xefe Beresford"

THE "GOSPEL OAK" AT AVINGTON.

GOSPEL TREES were so named from the custom of having the Gospel read under or near them by the clergyman attending the parochial perambulations in Holy Thursday week, to mark the boundaries of townships or parishes. The above oak stands in Hampage Wood, Avington, Hants; its age is greater than the Conquest, and it is believed to have been the only tree spared, by petition of the neighbouring Priory of Yavington, when Bishop Walkelin cut down Hampage Wood for timber to rebuild Winchester Cathedral. In later times it became venerated as a "Gospel Oak."



BATTLE OF ALBUERA, MAY 16, 1811.—COMMEMORATION MONUMENT ERECTED BY THE SPANISH GOVERNMENT.

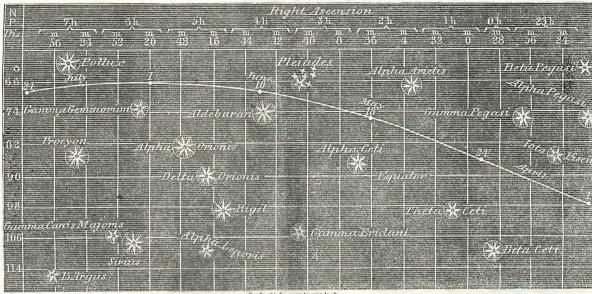


HOLY THURSDAY WEEK .-- "GOSPEL OAK" AT AVINGTON.

MAY.

THE SUN is situated north of the Equator. On the 20th, at 10h. 2m. P.M., he passes from the sign Taurus (the Bull) into that of Gemini (the Twins), having been in the former sign 31 days and 6 minutes. His distance from the Earth on the 15th is 96,097,700 miles. He rises 2° S. of the E.N.E. point of the horizon the 18th, enters Scorpio on the 19th, Sagittarius on the 21st, Capricornus on the

THE PATH OF VENUS FROM APRIL 1 TO JULY 24, 1856.



Scale, 24 degrees to one inch

24th, Aquarius on the 26th; and passes through Pisces, Cetus, Pisces, and Aries, which he enters on the 30th, at intervals of each one day. She is near Jupiter on the 1st, Venus on the 3rd, Uranus and Mercury on the 5th, Saturn on the 7th, Castor and Pollux on the 9th, Beta Virginis on the 14th, Mars on the 15th, Alpha Libræ on the 18th, Antares on the 20th, Jupiter on the 29th; and the following stars will be occulted by her:—

Name of Star.		Magnitu of Star	de	and	of d rea Star	isappearance ppearance of	Between what Latitudes visible.
47 Geminorum		6	{	в. 8 8	и. 9 10	м. 50 р.м. 44 р.м.	90° N. and 25° N.
B. A. C. 5253		6	}	20 20	0	24 A.M. 49 A.M.	66° N. and 41° N.
B. A. C. 7237	••	6	{	25 25	3	9 A.M. 25 A.M.	66° N. and 18° N.

She crosses the Equator on the 1st, reaches her extreme north declination on the morning of the 5th, again crosses the Equator on the 15th, reaches her extreme south declination on the 22nd, and crosses the Equator a third time during the month on the 29th. The times of changes of the Moon are as follows:—

New Moon First Quarter Perigee	• • • • • • • • • • • • • • • • • • • •	4 11 2	2 8 7	45 1	P.M. P.M. P.M.	Full Moon Last Quarter Apogee	19	11 5	M. 56 P.M. 33 A.M. P.M.	
•			Peri	igee :	30th	day at Noon.				

Periges 30th day at Noon.

Mercury is in the constellation Aries till the 4th, in Taurus till the 26th, and in Gemini to the end of the month. Me is favourably situated for observation during the month, setting 32m. after the Sun on the 1st, increasing to 1h. 57m. by the last day; between W.N.W. and N.W. by W. points of the horizon at the beginning, and the N.W. by W. and N.W. points at the end of the month. He is moving eastward among the stars; is in Perihelion and near Uranus on the 3rd, the Moon on the 5th, the Pleiades on the 6th, and Saturn on the 28th. For his path in the heavens and relative position to neighbouring stars, see

For his path in the heavens and relative position to neignouring stars, see the diagram in April.

Venus is in the constellation Pisces till the 9th, in Aries till the 28th, and in Taurus till the end of the month. She is a morning star, rising about half-an-hour before the Sun, and near the E.N.E. point of the horizon about the middle of the month. She is moving eastward among the stars, is near the Moon on the 37d, and Uranus on the 27th. For her path in the heavens and relative position to neighbouring stars, see the above diagram.

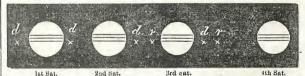
Maks is in the constellation Virgo throughout the month. He is visible till a short time after midnight, and sets near the West point of the horlzon. He is moving westward among the stars till the 14th; is stationary on the 15th; is moving eastward from the 16th, and is near the Moon on the 14th and 15th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

diagram in March.

JUPITER is in the constellation Pisces till the 25th, and in Cetus to the end of the month. He is visible for about one hour and a half before sunrise, near the E, point of the horizon, throughout the month. He is moving eastward among the stars, and is near the Moon on the 1st and 29th. For his path in the heaven and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites which are visible in England are as follows:

1st Satellite.	2nd Satellite.	3rd Satellite.
р. н. м.	р. н. м.	р. н. м.
15 2 56 а.м. D.	8 3 55 а.м. D.	28 2 44 а.м. D.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, IN MAY, AS SEEN THROUGH AN INVERTING TELESCOPE



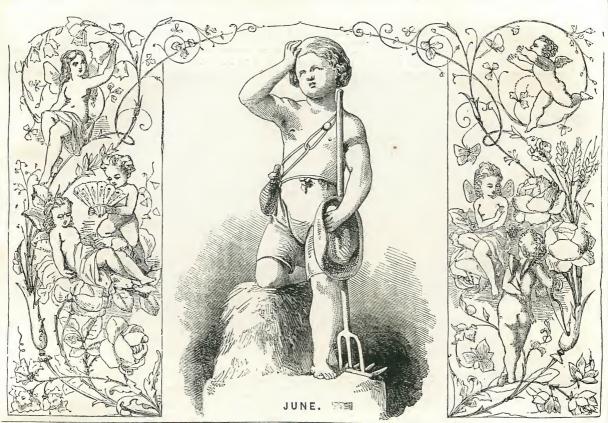
18t Sat. 2ad Sat. 3rd sat. 4th Sat.

SATURN is in the constellation Taurus till the 7th, and in Gemini to the end of the month. He is visible after sunset at about 3°N. of the N.W. by W. point of the horizon. He is moving eastward among the stars, and is near the Moon on the 7th, and Mercury on the 28th. For his path in the heavens and relative position to neighbouring stars, see the diagram in September.

URANUS is in the constellation Aries till the end of the month. He souths at an allitude of 56° at the beginning of the month, increasing to 56½° by the last day. He is moving eastward among the stars; is near Mercury on the 3rd, the Moon on the 5th, and Venus on the 27th; and is in conjunction with the Sun on the 11th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

he .		MERCURY.		_	VENUS.			MARS.			JUPITER.			SATURN.			URANUS.	
Days of the Month.	Rises. Morn.	Souths.	Sets.	Rises. Morn.	Souths.	Sets.	Rises.	Souths.	Sets Morn.	Rises. Morn.	Souths. Morn.	Sets.	Rises. Morn.	Souths.	Sets.	Rises.	Souths.	Sets.
1 6 11 16 21 26 31	H. M. 4 42 4 41 4 46 4 51 4 58 5 5 5 8	п. м. 0 18 0 41 1 2 1 19 1 30 1 36 1 33	H. M. 7 54 8 41 9 18 9 47 10 2 10 5 10 0	H. M. 4 2 3 53 3 45 3 37 3 29 3 23 3 18	H. M. 10 37 10 40 10 44 10 47 10 51 10 56 11 1	H. M. 5 13 5 28 5 43 5 58 6 14 6 30 6 47	H. M. 3 34 3 11 2 51 2 32 2 15 1 59 1 45	H. M. 9 37 9 15 8 54 8 34 8 15 7 58 7 41	H. M. 3 45 3 23 3 1 2 40 2 19 2 0 1 41	H. M. 3 23 3 5 2 47 2 29 2 11 1 52 1 34	H. M. 9 18 9 2 8 46 8 30 8 14 7 57 7 41	H. M. 3 14 3 0 2 46 2 32 2 18 2 3 1 49	H. M. 6 58 6 41 6 23 6 6 5 49 5 32 5 15	H. M. 3 8 2 51 2 34 2 16 1 59 1 42 1 25	H. M. 11 18 11 1 10 43 10 26 10 9 9 52 9 35	H. M. 4 56 4 37 4 18 3 59 3 40 3 21 3 2	H. M. 0 33 0 15 Morn. 11 38 11 19 11 1 10 42	H. M. 8 10 7 52 7 35 7 17 6 59 6 41 6 23



_			-	10.004										2 Hours		160						
Day of Month	Week			`			JN.							MOO	N.			HIGH	W/	TER AT		
MC	of W	ANNIVERSARIES,	1	RISES AT			Tus.		SE	STS AT		Rises	AT			SETS AT	London	BRID	JR.	Liverro	or Dock	Day of the Year.
ly of	l o		Lon-	Edin-	Dub-		12h	Lon		Edin-	Dub-	Lond	JH. 1	Sourns.	AGE.	London.			_			Day 16 Y
DB	Day	occontinuons, ac.	don.	burgh.	liu.	of '	ime.	uon		urgh.	lin.	Mor	n.	Morn.		Aftern.	Morn.	Afte	m.	Morn.	Aftern.	-3
	S	2ND S. aft. TRIN.	н. м. 3 52	и. м. 3 25	н. м. 3 41		7 33		. 0		8 15	н.		н. м.	DYS	H. M.	и. м.	и.		и. м.	н. м.	150
1		Length of day at Dublin 16h		1	$3^{\circ}40$		- 40	1 -		1	0 * 0	_	- 1	10 30	28	6 43	0 - 5		35	$\frac{9}{10}$ 20	$\frac{9}{2}$ 50	
1	T	Alpha Serpentis souths at 10!.		3 23	-4	11 5	7 40	1	$\frac{5}{6}$ 8	1	8 16	3	3	11 27		8 15	1 0			10 15	10 40	
1	UIU	47m r.m. Length of night at Edinburgh	0 00	1	3 39	11 8	7 00		68		8 17		33	Aftern.	1	9 30	1 50		15	11 5	11 30	
1	I VV	7h 48m	0 13	-	3,38	11 5			78		8 18		20	1 27	3	10 35	2 40	3	0	11 55		156
1		A Boniface	3 49		3,38		-		88	- 1	8 19	5 2	- 1	2 25	3	11 18	3 20	3 4	15	0 15	0 35	157
	5 F		1 -	1	3 37	11 5	824	8	88		9 19	6 3	31	3 20	4	11 47	4 5	4 5	25	1 0	1 20	158
1	S	Lergth of day at London 16h	3 47	3 19	3 36	11 5	8 35	8	98	37	8 20	7 :	51	4 10	5	Morn.	4 50	5	10	1 40	2 5	159
8	5	3RD S. aft. TRIN.	3 47	3 19	$3\ 36$	11 5	846	8 1	08	38	8 21	9	7	4 55	6	0 8	5 35	5 3	55	2 25	2.50	160
(M		3 46	3 18	3 35	11 5	8 58	8 1	18	39	8 22	10 2	23	5 38	7	0 24	6 15	6 4	15	3 10	3 30	161
1()Tt	Length of night at Dublin 7h	3 46	3 18	3 35	11 5	9 10	8 1	28	40	8 23	11 3	32	6 18	D	0 37	7 5	7:	35	4 0	4 20	162
1	W	St. Barnabas	3 46	3 17	3 34	11 5	9 22	8 1	38	41	8 24	After	n.	6 57	9	0 47	8 0	1 '	30	4 50	5 15	
112	2 TE	Trinity Term ends	3 46	3 17	3 34	11 5	3 34	8 1	38	42	8 25	1 8	51	7 36	-	0 57	9 5	-	35	5 45	_	164
13	F	Alpha Ophinchi souths at 2m		3 16	3 33	11 5	9 46	8 1	48		8 26	3	2	8 16		1 7	10 0	_	30	6 50		165
14	1 -	Length of day at Edinburgh			3 33	11 5	9 58	8 1	48		8 26	4 1		8 59		1 17	11 0		25	7 45		
15	1	1/n 2/m	3 45	0 10	3 33	12	0 11	8 1			8 27	5 3	- 1	9 46		1 31	11 55	111	65			1 1
10		Alpha Serpentis souths at 9h			3 33	12	0 24	8 1	. 1 .		8 27	6 5	- 1	10 37	l	1 48		0	10			167
12		St. Alban	3 45	0 7 -	3 33	12	0 37	8 1	00		8 28	8 1	- 1	$11 \ 32$	14	2 13				9 30		168
18	1			0 7 -	3 33	12	0 40	8 1	1		8 28	9°			-		1 0	1 -	20	10 15		169
19	1	Length of night at London 7h	3 45	1 - 1	2 22	10	1 0	0 1	$\frac{0}{5}$					Morn.	0	2 52	1 45	2	5	$\begin{array}{cccc} 11 & 0 \\ 1 & 10 \end{array}$	11 20	
20	1	20111			0 00 9 99	10	1 15	8 1	- -				3	0 30		3 44	2 25		15	11 40	Midnight	
1				1	იიი	10	1 10	_	78		0	10 5		1 30		4 57	3 5		30			172
21	1	1		10	3 33	12	1 28	8 1	-		1		6		_	6 19	3 45		0	0 45	_	-, -
22					3 34	12	1 41	8 1	T I		8 30	11 3		3 24		7 49	4 30	4 :		1 25		174
23		19m P.M.			3 34	12	1 54	8 1	- 1 -		3 30		6	4 16		9 15	5 15		10	$2 \ 10$	2 30	175
24	IU	St. J. Bap. Midsummer Day	3 46		3 34	12	2 7	8 1			8 30	11 5	8	5 6	22	$10 \ 42$	6 5	6 3	35	2 55	3 20	176
25	1	Length of day at Dublin 16h		1 1	3 35	12	2 19	8 1	1		8 30	Morn		5 54	(Aftern.	7 0	7:	30	3 50	4 15	177
26	1	10/H F. 41.		10	3 35	12	2 32	8 18	8 8	47 8	8 30	0 1	1	6 41	24	1 30	8 0	8:	30	4 45	5 15	178
27	F	Day decreased at London 2m			3 36	12	244	8 18	8 8	46 8	3 30	0 2	5	7 30	25	2 57	9 5	9 3	35	5 45	6 20	179
28	1	Q. Vic. Cro., 1838				12	2 57	8 18	8	46 8	3 30	0 4	1	8 22	26	4 24	10 5	10 4	10	6 50	7 20	180
29	S	6TH S. aft. TRIN.	3 49	3 20 3	3 37	12	3 9	8 17	78	468	3 29	1	3	9 16	27	5 51	11 10	11 4	5	7 55		181
30	M	Day decreased at Ediuburgh	3 49	3 21	3 37	12	3 21	8 12	78	45 8	3 29	1 3	0 1	0 14	28	7 11		0.1	5	9 0		182
-		24																		0	0 00	102

THE ILLUSTRATED LONDON ALMANACK FOR 1856. JUNE. Coslogyne Wallichiana. Cattleya Moseue. Ærides quinquevulnera.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

The shining pansy, trimmed with golden lace; The tall-topped lark-heels, feathered thick with flowers; The woodbine, climbing o'er the door in bowers; The London tufts of many a mottled hue; The pale pink pea, and monkshood darkly blue; The white and purple gillyflowers, that stay Lingering in blossom summer half away; The single blood-walls, of a luscious smell, Old-fashioned flowers which housewives love so well; The columbines, stone-blue, or deep night-brown, Their honeycomb-like blossoms hanging down; Each cottage garden's fond adopted child, Though heaths still claim them, where they yet go wild; With marjoram knots, sweet-briar, and ribbon-grass, And lavender, the choice of every lass.

JUNE may be considered the grand culminating month for orchids, and magnificent, indeed, is the display furnished by this marvellous tribe to our summer flower-shows. Our space would be more than filled with merely a catalogue of species eminent for beauty; whether of form, colour, or fragrance. But, if we would select from these one worthy to be queen over all the rest, our choice would not hesitate to fall on the matchless Cattleya, named after Mrs. Moss, of Liverpool (Cattleya Mossiæ), which unites in itself every admirable quality that can grace a flower.

The flowers are considerably the largest of any known orchideous plant.

The flowers are considerably the largest of any known orchideous plant, being sometimes more than eight inches across and twenty-four in circumference; they possess a powerful fragrance, and their texture and colouring are the most delicate and rich that can be conceived. All the upper divisions

of the flower are of a pale but brilliant purple, of the greatest purity, and the of the flower are of a pale but brilliant purple, of the greatest purity, and the lower lip and throat are charmingly variegated with tints of crimson, purple, and deep yellow. The foliage of this superb plant is also very fine. There are other species of Cattleya which are hardly inferior to the present in beauty; and there is no period of the year, even throughout the winter months, at which some species or other of this magnificent genus may not be found in bloom. One that flowers in the autumn—the curled cattleya (Cattleya crispa)—is one of the greatest ornaments of the hothouse at that season. The flowers are individually smaller than those of the first-mentioned species, but come out in clusters of several together; and their colouring is of such sparkling richness that they have a most dazgling effect.

clusters of several together; and their colouring is of such sparkling richness that they have a most dazzling effect.

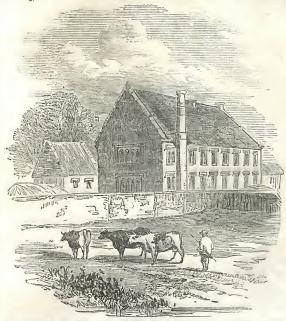
Calogyne Wallichiana—named after the celebrated botanical traveller, Dr. Wallich, by whom it was discovered in the region of the Himalaya mountains —is a very beautiful orchid, and extremely curious in its appearance and mode of growth; the flowers springing abruptly from the side of the bulb, and not coming out till after its one solitary leaf has decayed and disappeared. The bulbs themselves are as singular as the flowers are beautiful—growing on the surface of the ground, dark-green in colour, and covered with a loose network of fibres. The tints of the flower are purplish pink, yellow, and white, the lip being also dashed sparingly with red spots.

**AFrides quinquevulnera is one of the famous air plants, so called in allusion to their property of existing many months suspended in that element. The flowers are arrayed in long spikes, of delicate colours and delicious fragrance. In their native country they are hung up in rooms a little before their flowering time; and there they continue to unfold their dainty blossoms in gradual succession for many weeks. There is considerable difficulty attending their cultivation in this country.

MEMORABLE PLACES AND EVENTS .- JUNE.

BIRTH OF THE GREAT DUKE OF MARLBOROUGH, JUNE 24, 1650.

ONE of the most celebrated natal homes in England is the old English edifice in the Illustration, wherein was born, June 24, 1650, John Churchill, Duke of Marlborough and Prince of Mildenheim, the ablest general and most consummate statesman of his time. The house is situated at Ashe, near Colyton, summate statesman of his time. The house is stated at Asile, hear Coryon, in Devonshire. The future hero's father was Sir Winstone Churchill, who espoused, towards the middle of the seventeenth century, a daughter of Sir John Drake, of Ashe, by whom he had issue Winstone, John, and Arabella Churchill. John was baptised on June 28. His education was chiefly obtained at St. Paul's School. Whilst there the military bent of his mind is



BIRTHPLACE OF THE GREAT DUKE OF MARLBOROUGH, ASHE, DEVON.

stated to have been testified by his partiality for the study of "Vegetius de Re Militaire." Churchill when a boy was appointed page of honour to the Duke Militaire." Churchill when a boy was appointed page of honour to the Duke of York, afterwards James II., who gave him an ensigncy in the Foot Guards before he was sixteen years of age; and the Duchess of Cleveland was so struck by his beautiful figure that she presented him £5000. Such was the com-mencement of the brilliant fortunes of the hero and statesman Marlborough, who, with all his faults, possessed many of the qualities of a good patriot and a good man.

TEAPOT PRESENTED TO THE REV. JOHN WESLEY, BORN JUNE 17; 1703.

Wedgwood ware, which is, year by year, becoming scarcer. The teapot bears on one side a portrait of Wesley, and on the other an acrostic. The teapot was a present to the minister.

AN ACROSTIC.

Humbly Inscribed to the Rev. Mr.

J chovah reigns—let saints, let men adore; O bey, ye sinners, and pro-claim His pow'r! H o cach desponding, thirsty soul draw near, N or money bring, nor price, nor doubt, nor fear.

Wide as creation—deep as sin's recess,
E xtend the merits of redeeming grace!
5 o Wesiev speaks—so wondering angels taught
L ove, peace, goodwill to all in Christ are brought.
L namoured thousands hear the Joyfal word.
Y ield to conviction, and confess their Lord.

The portrait, acrostic, and other decorations, are printed on the ware by the transferring process.



IT will be recollected that the Marquis of Anglesey, after apparently getting through the arduous struggles of the day at Waterloo, received a wound in the knee, by almost the last shot that was fired. It was found necessary to amputate the leg, for which purpose his Lordship was conveyed to the village of Waterloo, where, in the house of a draper, the operation was successfully

BATTLE OF WATERLOO, JUNE 18, 1815.



GARDEN AT WATERLOO, THE BURIAL-PLACE OF THE MARQUIS OF ANGLESEY'S LEG.

performed; and the amputated limb was buried in the garden of the draper, and over the spot he has planted a weeping willow. The following epitaph was written some years since, for the tablet :-

HERE rests—and let no saucy knave Presume to sneer or laugh, To learn that mouldering in the grave Is laid—a British calf;

For he who writes these lines is sure That those who read the whole

Will find such laugh were premature, For here, too, lies a sole.

And here five little ones repose, Twin-born with other five, Unheeded by their brother toes, Who all are now alive. A leg and foot, to speak more

plain, Lie here of one commandwho, though his wits he might recain,
Lost half his understanding.

Who, when the guns with thunder fraught Poured bullets thick as hall, Could only in this way be taught To give the foe leg-bail.

And now in England, just as gay
As in the battle brave,
oes to the rout, review, or play, With one foot in the grave.

Fortune in vain here showed her spite,
For he will still be found,
hould England's sons engage in fight,
Prepared to stand his
ground.

But Fortune's pardon I must beg;
She meant not to disarm;
And when she lopped the hero's leg,
By no means sought his h-arm;

And but indulged a harmless whim,
Since he could walk with
one;
She saw two legs were lost
on him,
Who never meant to run.



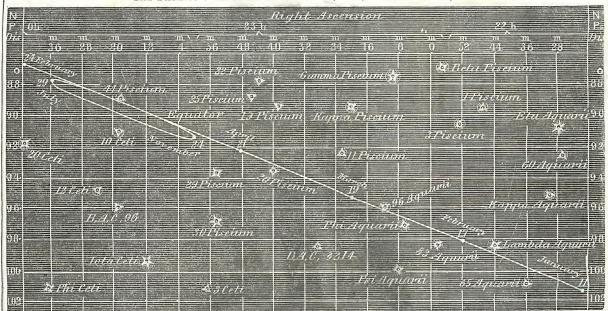
TEAPOT PRESENTED TO THE REV. JOHN WESLEY; BORN JUNE 17, 1703.

JUNE.

THE SUN is situated north of the Equator, and reaches his extreme north declination on the 21st. He is in the sign Gemini (the Twins) till the 21st; having been in that sign 31 days, 8 hours, and 36 minutes; on that day, at 6h. 38m. A.M., he enters the sign Cancer (the Crab); and Summer commences. His distance from

the Earth on the 15th is 96,529,300 miles. He sets and rises throughout the montial little N. of the N.W. by W., and the N.E. by E. points of the horizon, respectively. The Moon is in the constellation Taurus on the 1st, Gemini on the 4th, Cancer on the 6th, Leo on the 7th, Virgo on the 10th, Libra on the 14th; and enter Scorpio, Sagittarius, Capricornus, Aquarius, and Pisces at intervals of each two days, Cetus on the 25th, Pisces on the 26th, Aries on the 27th, and Taurus or

THE PATH OF JUPITER FROM JANUARY 11, 1856, TO FEBRUARY 24, 1857.



Scale, 6 degrees to one inch

the 28th. She is near Uranus on the 1st, Venus on the 2nd, Saturn and Mercury on the 4th, Mars on the 12th, Spica Virginis on the 13th, Alpha Libra on the 15th, Beta Scorpii on the 16th, Jupiter on the 25th, Uranus on the 28th and 20th, and the following the continuous terms. 29th; and the following stars will be occulted by her:

Names of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Antares 43 Ophiuchi Psi 1 Aquarii 54 Ceti	1 { 6 { 5 { 6 {	D. H. M. 16 11 29 P.M. 17 0 48 A.M. 17 9 16 P.M. 17 10 8 P.M. 24 0 3 A.M. 24 1 4 A.M. 27 1 39 A.M. 27 2 34 A.M.	64° N and 18° N. 62° N. and 3° S. 80° N. and 13° N. 90° N. and

She is at her extreme north declination about noon on the 4th, crosses the Equator going southwards on the 11th, is at her extreme south declination at midnight on the 18th, crosses the Equator, going northwards, on the 25th, and is $26\frac{1}{3}$ ° N. on the last day. The times of changes of the Moon are as follows:-

D. H. M. 2 11 40 P.M. 10 1 50 P.M. | Full Moon 18 11 52 A.M. New Moon Last Quarter . Perig e .. 25 10 17 A.M. 25 7 A.M. First Quarter 11 at Noon. Apogee ...

MERCURY is in the constellation Gemini till the 19th and in Orion to the end of the month. He is favourably situated for observation during the first part of the month, setting near the N.W. by W. point of the horizon. He is moving eastward among the stars till the 7th, is stationary on the 8th, is moving westward from the 9th; is near the Moon on the 4th, Saturn on the 17th, and Venus on the 26th; is in Aphelion on the 16th, and in inferior conjunction with the Sun on the 21st. For his path in the heavens and relative position to neighbouring stars, see the diagram in July. MERCURY is in the constellation Gemini till the 19th and in Orion to the end of the

diagram in July.

VENUS is in the constellation Taurus till the 25th, and in Germini to the end of the month. She is a morning star, rising a little before the Sun near the N E. by E. point of the horizon. She is moving eastward among the stars; and is near the Moon on the 2nd, and Mercury on the 26th. For her path in the heavens and relative position to neighbouring stars, see the diagram in May.

Mans is in the constellation Virgo throughout the month. He is visible from sunset till midnight, setting between the W. and the W. by S. points of the horizon. He is moving eastward among the stars, and is near the Moon on the

For his path in the heavens and relative position to neighbouring stars, 12th.

12th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Cetus throughout the month. He is visible from about midnight, rising a little north of the E. point of the horizon. He is moving eastward among the stars, is near the Moon on the 25th, and in quadrature with the Sun on the 29th. For his path in the heavens and relative position to neighbouring stars, see the above diagram. The times of the eclipses and occultations of his satellites are as follows:— The times of the eclipses and

ECLIPSES OF JUPE	TER'S SATELLITES	OCCULT OF JUPITER'S	ATIONS SATELLITES.
Ist Satellite. D. H. M. 7 3 6 A M. D. 23 1 22 A.M. D. 30 3 15 A M. D.	2nd Satellite. D. H. M. 9 3 43 A.M. D. 16 6 19 A.M. D. 27 1 0 A.M. R.	D. H. M. 9 1 8 A.M. R. 16 3 4 A.M. R. 23 4 59 A.M. R.	2nd Satellite. D. H M. 19 10 25 P.M. D. 20 1 12 A.M. R. 27 1 3 A M. D

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, WHICH ARE VISIBLE HERE IN JUNE, AS SEEN THROUGH AN INVERTING TELESCOPE.



3rd Sat

SATURN is in the constellation Gemini throughout the month. He is visible for a short time after sunset at about 3° N. of the N.W. by W. point of the horizon. He is moving eastward among the stars, is near the Moon on the 4th and Mercury on the 17th, and in conjunction with the Sun on the 25th. For his path in the heavens and relative to neighbouring stars, see the diagram in September.

Deptember.

URANUS is in the constellation Taurus throughout the month. He rises between the E.N.E. and the N.E. by E point of the horizon, and souths at an altitude of 55%. He is moving eastward among the stars, and is near the Moon on the 1st and during the night common to the 2sth and 29th. For his path in the heavens and relative position to neighbouring stars see the diagram in last year's Almanack.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

-	1				ILE IIME	15 OF 11	IE KISI	MARS.	CTITIES	30, 21112	JUPITER.			SATURN.			UBANUS.	
Days of the Month.	Rises.	Souths.	Sets.	Rises.	Souths. Morn.	Sets.	Rises Aftern	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths,	Sets.	Rises.	Souths.	Sets.
5 10 15 20 25 30	H. M. 5 7 4 58 4 40 4 17 3 52 3 25	H. M. 1 23 1 5 0 39 0 8 Morn. 11. 10	H. M. 9 39 9 12 8 38 7 59 7 25 6 55	H. M. 3 14 3 11 3 12 3 12 3 16 3 21	H. M. 11 6 11 12 11 18 11 25 11 32 11 39	H. M. 6 58 7 13 7 26 7 38 7 47 7 56	H. M. 1 32 1 21 1 11 1 2 0 54 0 46	H. M. 7 25 7 10 56 43 30 18	H. M. 1 22 1 3 0 45 0 27 0 10 Aftern.	H. M. 1 16 0 58 39 0 20 Aftern. 11 25	H. M. 7 24 7 7 6 50 6 33 6 15 5 57	H. M 1 33 1 17 1 1 0 45 0 28 0 11	H. M. 4 58 4 41 4 24 4 8 3 52 3 35	H. M. 1 8 0 51 0 34 0 18 Morn. 11 24	H. M. 9 18 9 1 8 44 8 28 8 12 7 55		H. M. 10 - 24 10 - 5 9 47 9 28 9 9 8 51	H. M. 6 5 5 47 5 29 5 10 4 52 4 34

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=	ek.					su	٧.					MOO	N.		1	HIGH W	ATER AT	r	
Month	Week.	ANNIVERSARIES,	1	RISES AT		Sour The diff	us.		SETS A	?	RISES A	SOUTES		SETS AT	LONDON	BRIDGE.	Liverpo	оь Dоск.	Day of the Year,
0	Jo.	FESTIVALS,	Lon-	Edin-	Dub.	from	12h	Lon-	Edin-	Dub-	Loudon.		AGR	London.					Day he J
Day	Day	OCCURRENCES, &c.	don.	burgh.	lin.	ot Ti	ne.	don.	burgh.	lin.	Morn.	Morn.		Aftern.	Morn.	Aftern.	Morn.	Aftern.	
-	T	0 1 - 1 % 0			н. м. 3 38	12 3		н. м. 8 17	и. м. 8 45	8 29	2 11	11 13	29	и. м. 8 20	0 45	н. м. 1 10	и. м. 10 0	п. м. 10 25	183
1	1	Ox. Act & Ca. com.					1												-
2	1	Visita. B. V. Mary			3 39	12 3		8 16	-	8 28	3 5		9	9 12	1 40	2 5	10 55	11 20	185
3	1	40m P.M	1		3 40	12 3		8 16	0	8 27	4 13			9 47	2 30	2 50	11 45	0.20	
4	F	Cam. Tm. e. Trans. St. Martin.			3 41		6	8 15	_	8 26	5 29		1	10 10	3 15	3 35	0 5	0 30	100
5	S	Oxford Term ends	1		3 42	12 4		8 14	8 42		6 48	1		10 29	3 55	4 15	0 50	1 10	
6	3	7TH S. aft. TRIN.		3 27	3 43	12 4		8 14	8 41	8 25	8 2		1		4 35	4 55	1 30		188
7	M	Antares souths at 9h 18m r.m.		3 29	3 44	12 4	137	8 13		8 24	9 16			10 53	5 15	5 30	2 10		
8	Tu	Fire Insurance due		3 30	3 45	12 4	46	8 13	8 39	8 24	10 27	4 53	-	11 4	5 50	6 10	2 45	3 5	190
9	W	Length of day at London 16h		3 31	3 46	12 4	55	8-12	8 38	8 23	11 35	$ 5 \ 32$	7	11 12	6 30	6 50	3 25	3 45	
10	TH	Alpha Lyræ souths at 11h 16m	3 58	3 32	3 47	12 5	4	8 12	8 38	8 22	Aftern.	6 11	D	11 24	7 10	7 30	4 5	4 25	
11	F	Length of night at Edinburgh	3 59	3 33	3 48	12 5	12	8 11	8 37	8 21	1 58	6 53	9	11 36	7 55	8 20	4 45	5 10	193
12	S	Beta Lyræ souths at 11h 21m	4 0	3 35	3 49	12 5	19	8 11	8 36	8 21	3 13	7 37	10	11 51	8 50	9 20	5 35	6 5	194
13	5	STH S. aft. TRIN.	4 1	3 36	3 51	12 5	26	8 10	8 35	8 20	4 31	8 26	11	Morn.	9 55	10 25	6 35	7 10	195
14	B-126	Length of day at Dublin 16h		3 37	3 52	12 5	33	8 9	8 34	8 19	5 48	9 19	12	0 13	10 55	11 30	7 40	8 10	196
15	Tu	Alpha Herculis souths at 9h	4 3	3 39	3 53	12 5	39	8 9	8 33	8 19	7 0	10 16	13	0 45	Noon.		8 45	9 15	197
16	W	Night increased at London	1	3 40	3 54	12 3	45		8 32	8 18	7 59	11 16		1 30	0 30	0 55	9 45	10 10	198
17	TH	St. Swithin	4 5		3 55	12 5	50		8 31	8 17	8 43	Morn.	0	2 37	1 20	1 45	10 35	11 0	199
118		Alpha Aquilæ souths at 4m			3 56	12 8	5 5 5	8 6	8 29	8 16	9 14		1	3 57	2 10	2 35	11 25	11 50	200
119	-	Day decreased at Edinburgh	1	1	3 58	12 5	59	8 4	1	8 14	9 36	1 15	17	5 27	2 55	3 15		0 10	201
20		9TH S. aft. TRIN.	4 8		3 59	12		8 3		8 13	9 52	1		6 57	3 40	4 0	0 30	0 55	202
21	M	Night increased at Dublin 45m	4 9	3 46	1 0	12		8 2		8 11	10 6		19	8 26	4 20	4 45	1 15		203
22	Tu	Length of day at Edinburgh			$\begin{array}{cccccccccccccccccccccccccccccccccccc$	12	[8 0	8 23	8 9	10 18	1		9 53	5 5	5 30	2 0		
23		Beta Lyræ souths 10h 37m	1		4 3	12	10	7 59	8 21	8 8	10 32	_	1	11 18	5 50	6 15	2 45		205
24	1	Length of night at London 8h	4 13	3 52	4 5	12	11	7 57	8 19	8 6	10 47	5 28	1	Aftern.	6 40	7 0	3 30	-	
25		St Tamas Duch, Cam.		3 54	1 7	12 (19	7 56	8 17	8 4	11 7	6 18	1 -	2 11	7 30	7 55	4 15	0 0 0	
26		St. Anne b., 1795	1 10	3 56	4 8	12 6	12	7 54	8 15	8 2	11 33	1	24	3 36	8 25	9 0			
107		10th S. aft. Trin.	4 18	3 58	4 10		12	7 53		8 1	Morn.	8 7		5 0	9 35	10 10	6 15		
20	S		4 19	$\frac{3}{4} \frac{30}{0}$	1 11	12 (753	8 11	7 59	0 5	1 - 1	1-0	6 10	11 50	11 30	7 25	8 5	
20	Tr	Day decreased at Edinburgh	4 21		4 13	12 (7 50	8 9	7 58	0 56		1	7 7	11 30	0 10	8 45		1
30		1h 23m Twilight ends at Dubliu 10h	1 00							7 56	11			7 17	0 40	1 10	9 55	0	212
1	,,,	56m			4 15	12 6	. 1	7 48	1	1	l 57	10 59		7 47	- 10	2 0			213
101	TH	10m	4 24	4 5	4 10	12 () 4	7 46	8 6	7 54	3 11	111 53		8 15	1 40	2 0	10 55	11 15	1213
																-			



FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN,

The cottage garden, most for use designed, Is not of beauty destitute. The vine Mantles the little casement, and the brian Drops fragrant dew among the July flowers; And pansies rayed, and freaked with mottled pinks, Grow among balm, and rosemary, and rue; There honeysuckles flaunt and roses blow Almost uncultured—some with dark green leaves Contrast their flowers of pure unsullied white; Others like velvet robes of regal state, Of richest crimson; while in thorny moss, Enshrined and cradled, the most lovely wear The hues of youthful beauty's glowing cheek.

Crowned with the siekle and the wheaten sheaf. Blithe Autuma, nodding o'er the yellow plain, Comes jovial on.

THE rich tropical race of plants to which the Gloxinias, Achimenes, and other beautiful genera belong is now a prominent and most attractive feature in the stove. The gloxinias are favourites in every hothouse, from the pure and brilliant colours of their beautifully-formed flowers, and their rich velvety foliage: white, with purple or crimson throats, are the most frequent and beautiful varieties, but many have the flowers entirely purple, red, or white. The giant Achimenes (Achimenes gigantea) is a brilliant companion to these last, with its spike of painted yellow and scarlet flowers.

The prickly desfontainia (D. spinosa) is one of the most remarkable plants with which we are acquainted. It is a hardy evergreen shrub with glossy foliage like the holly, from a small shrub of which it is, in fact, hardly distinguishable until it flowers, when we are surprised by the appearance of beautiful tubular blossoms, often two inches in length, of a rich scarlet colour, tipped with yellow, the surface being glossy, as if varnished. It was sent to Messrs. Veitch from the Andes of Patagonia, by their collector, Mr. William Lobb, who discovered it in the region of snow.

Many of the fairest heaths are now in bloom—we figure Erica intermedia, a fine white species; and Erica rubella, a lively little pink one.

Many of the fairest heaths are now in bloom—we figure *Lrica intermedia*, a fine white species; and *Erica rubella*, a lively little pink one.

The rhododendron represented is a most lovely hybrid variety, produced last season by Messrs. Veitch, between the *white* species, *Rhododendron jusmini-florum*, and the *yellow Rhododendron juvanicum*: the result of this mixture being, most unexpectedly, a bright *rose-coloured* variety of the greatest beauty, which worthly bears the name of the "Princess Royal."

A very ornamental little flower is the Drummond's sollya (Sollya Drummondi), with its small blossoms of the brightest azure, suspended at the end of light thread-like stalks, so as to be stirred by the slightest breath of air.

Australia has furnished us with this pretty climber.

The helipterums, one species of which (H. humile) is figured, belong to the class of plants called everlastings, which are remarkable for their property of retaining the texture and colour of their flowers when gathered and dried. The present species is very ornamental, and has large rosy and white flowers.

MEMORABLE PLACES AND EVENTS .- JULY.

MONUMENT TO THE LATE SIR ROBERT PEEL, AT FORFAR.

WERE anything wanting to testify to the wide appreciation of the statesmanship of the late Sir Robert Peel, it would be found in the circumstance that the small county town of Forfarshire, with a population of some 9000 inhabitants, the bulk of whom are weavers, was the first to erect a memorial to his



MONUMENT, AT FORFAR, TO THE LATE SIR ROBERT PEEL: DIED JULY 2, 1850.

As our Illustration will show, their tribute, considering the means of name. As our intestration will show, their trioute, considering the means of those who raised it, is very creditable as a work of art. The monument occupies a very commanding site, within the new cemetery to the south of the town, and is a conspicuous object for miles around. It stands about forty-five feet high, and is built

of freestone ashler, brought from the neighbourhood of St. Andrew's.
The bust is cut
from a block of
Craigleith stone, and is the produc-Anderson, of Perth, a young sculptor of promise, to whose liberality in executing it, at an almost nominal charge, the committee are indebted for being able to complete which otherwise they could not have accomplished with the funds at their dis-posal. The archi-tect of the monument is Mr. James Maclaren, of Dundee, whose design was selected in preference to thirty-one others.

GREAT FLOOD AT BRECON.

GREAT FLOUD AT BRECON.

In July, 1853, the upper parts of he valleys of the Wye and the Usk were devastated by the flood of those rivers and their tributaries, and the bursting of a waterspout in North Breconshire. Twenty-two bridges were more or less destroyed; the loss of cattle and crops was very great; and eight persons perished in the floods, making the day of their loss (July 9) sadly memorable for many years to come. The greatest devastation was committed on the banks of the Honddu, which runs north-west of Brecon; and the accompanying Illustration shows the flooded river carrying away buildings, after it had torn up the very foundations of a stone bridge. had torn up the very foundations of a stone bridge.

FAIRLOP FAIR IN JULY.

This suburban festival, for many years held in Hainault Forest, in Essex, originated with an annual "bean-feast," given by John Day, a block and pump maker, of Wapping, to his several workmen. They were joined by the workmen of other shops, and thus it became a public festival, with a procession to the Forest and a gathering around a remarkably fine tree, known as "The



THE FAIRLOP OAK, IN HAINAULT FOREST, SIXTY YEARS SINCE.

Fairlop Oak." Around this tree, some seventy years since, an archery meeting was held by the gentry of the district, with pic-nics in tents, bands of music, &c., and then, to protect the old oak, it was inclosed with a spiked paling, having on it a board inscribed as follows:—"All good foresters are requested not to hurt this old tree, as a plaster has been put to its wounds." About but to flat this soft itee, as a plaster has been put to law would be the thirty-four years ago the tree fell, some gipsies having fifteen years previously burnt out the inside. "When a boy," says an old friend, "I have driven in a hot day, from out of the hollow, three horses, and sometimes four or five cows." The pulpits of Wanstead and new St. Pancras' Churches are, in part, made of the beautiful wood of this oak. It is shown in the Sketch as it existed some sixty years since.

Hainault has been in progress of disafforestment and inclosure within the last few years; it has lost many picturesque features of wild expanse of woodland, heaths, and mosses; of umbrageous tree-tops, and little patches of civilisation, with here and there a little town sending up its fleecy smoke amidst the forest

boughs. Hainault was the exclusive property of the Crown, and was designated the designated the "Queen's Forest." It possessed more beautiful scenery than, perhaps, any other forest in England; and what rendered its preservation the desirable more was, the access to Hainault being Hainault very convenient, both by railway and by road.

The breaking up of the pleasure-grounds of the people has been much opposed; and more than one witness before the Parliamentary Commission de-scribed the forest, from its vicinity to the metropolis, as a great source of enjoyment and recreation to the Londoners.

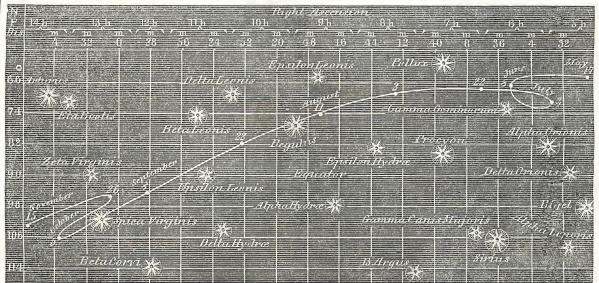


GREAT FLOOD AT BRECON, SOUTH WALES, JULY 9, 1853.

JULY.

The Sun is situated north of the Equator, or has north declination, and is in the Cancer (the Crab) till the 22nd, having been in that sign 31 days, 10 hours, and 57 minutes; on that day at 5h. 35m. p.m. he enters the sign Leo (the Lion). He is at his greatest distance, 96,593,800 miles from the Earth, during the year, on

THE PATH OF MERCURY FROM MAY 17 TO NOVEMBER 15, 1856.



11th, when she is in Libra; is in Scorpio on the 13th, Sagitterius on the 15th, Capricornus on the 18th, Aquarius on the 19th; and, passing through Pisces, on the 21st, enters Cetus, Pisces, and Aries at intervals of each one day, Taurus on the 26th, Gemini on the 28th, and Cancer on the 30th. She is near Mercury, Saturn, and Venus on the 1st, Regulus on the 9th, Mars and Spica Virginis on the 10th, Uniter on the 27th, Alpha Arietis on the 24th, Uranus on the 26th, Beta Tauri on the 27th, Saturn on the 29th, and Mercury on the 30th; and the following stars will be occulted by the reand the following stars will be occulted by her :-

Name of	f Sta	r.	Magnitude of Star.		rea	lisappearance ppearance of	
JUPITER				р. 23		м. 14 а м.	87° N. and 11° S.
Tau 2 Arietis	••	- ,.	6 {	26 26		32 A.M. 45 A.M.	90° N. and 3° N.
65 Arietis	••		6	26 29		55 A.M. 39 A.M.	90° N. and 7° N.

She reaches her extreme north declination on the 1st, is on the Equator on the 9th, reaches her extreme south declination on the 16th, is on the Equator on the 22nd, and reaches her extreme north declination on the 29th. The times of changes of the Moon are as follows :-

	D.	п. м.				D.	н.	M.	. /
New Moon	 2	9 30	A.M.	Last Quarter	0.0	 24	3	2	P.M.
First Quarter	 10	7 22	AM.	New Moon		 31	9	8	P.M.
Full Moon	 17	9 31	P.M.	Apogee		 9	6		A.M.
				21st D. 6H.					

MERCURY is in the constellation Orion till the 14th, and in Gemini till the end MERCURY is in the constellation Orion till the 14th, and in Gemini till the end of the month He is favourably situated for observation during the mornings, rising 48m. before the Sun on the 1st, increasing to 1h. 30m. by the middle of the month, near the N.E. by E. point of the horizon. He is moving westward among the stars till the 2nd, is stationary on the 3rd, is moving eastward from the 4th; is near the Moon on the 1st and 30th, Saturn on the 18th, and in Perihelion on the 30th. For his path in the heavens and relative position to neighbouring stars, see the above diagram.

Venus is in the constellation Gemini till the 18th, and in Cancer to the end of the month. She is not favourably situated for observation during the month. She is moving eastward among the stars, is near Saturn and the Moon on the 1st, is in superior conjunction with the Sun on the 20th, and in Perihelion on the 27th. For her path in the heavens and relative position to neighbouring

on the 27th. For her path in the heavens and relative position to neighbouring stars, see the diagram in August.

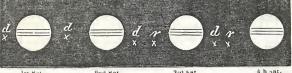
Mars is in the constellation Virgo throughout the month. He is visible during the evening, and sets near the W. by S. point of the horizon at the beginning of

the menth, and the W.S.W. point at the end of the month. He is moving eastward among the stars, is in quadrature with the Sun on the 12th, near the Moon on the 10th, and Spica Virginis on the 22nd. For his path in the heavens and relative position to neighbeuring stars, see the diagram in March.

JUPITER is in the constellation Cetus throughout the month. He is visible from about two hours and a halfafter sunset, rising a little north of the E. point of the horizon. He is moving eastward among the stars till the 28th, is stationary on the 29th, is moving westward from the 30th, and is near the Moon during the night which is common to the 22nd and 23rd, just touching the Moon at 14 minutes after midnight. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites are as follows: satellites are as follows :-

1st Satellite.	2nd Satellite.	3rd Satellite.	4th Satellite.
16 1 32 A.M. D. 23 3 26 A.M. D.	4 3 36 A.M. R. 11 3 27 A.M. D.	D. H. M. 2 10 48 P.M. D. 3 1 50 A.M. R. 10 2 49 A.M. D. 10 5 50 A.M. R.	7 7 3 A.M. R. 23 10 52 P.M. D.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIME OF THE ECLIPSE, IN JULY, AS SEEN THROUGH AN INVERT-ING TELESCOPE.



2nd Sat.

SATURN is in the constellation Gemini throughout the month. towards the end of the month for some time before sunrise at about 3° N. of the N.E. by E. point of the horizon. He is moving eastward among the stars, and is near Venus on the 1st, he Moon on the 1st and 29th, and Mercury of the 18th. For his path in the heavens and relative position to neighbouring

the 18th. For his pain in the heavens and country posterior stars, see the diagram in September.

URANUS is in the constellation Taurus throughout the month. He rises between the E.N.E. and the N.E. by E. points of the horizon, and souths at an attitude of 57° about the middle of the month. He is moving castward among the stars, and is near the Moon on the 26th. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

				THI	TIMES	OF THE	KISIN	GS, SUL	THINGS	, AND S	ETTINGS	OF TH	E PLAT	NEIS.				
el.		MERCURY			venus.		Ì	MARS.			JUPITER.			SATURN.			URANUS.	
ays of the Month.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rise.	Souths.	Sets.
Da	Morn.	Morn.	Aftern.	Morn.	Morp.	Aftern.	Aftern.	Morn.	Morn.	Aftern.	Morn.	Morn.	Morn.	Morn. A	ftern.	Morn.	Morn.	Aftern.
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THE ILLUSTRATED LONDON ALMANACK FOR 1856. AUGUST. Oncidium papilio. Hoya Faxtoni. Miltonia spectabilis. Stephanotis floribundus.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

A drowsy indolence now hangs on all: Each creature seeks some place of rest, From the oppressive heat; silence prevails, Nor low, nor bark, nor chirp of bird is heard; In shady nooks the sheep and kine convene-Within the narrow shadow of the cot The sleepy dog lies stretched upon his side, Nor heeds the footsteps of the passer by, Or at the sound but raises half an eyelid, Then gives a feeble growl and sleeps again. No sound is heard but humming of the bee, For she alone retires not from her labour, Nor leaves a meadow flower unsought for gain.

WE select a group of four only, out of the crowd of flowery beauties which are in perfection during this month, among which the orchids are still paramount in attraction; and, belonging to this tribe, one of Flora's chief curiosities is now to be met with in bloom—it is the butterfly-plant (Oncidium papilio), in which Nature seems to have amused herself by simulating some form of insect life, as a parallel feat to the imitation of vegetable life by the well-known leafinsect. The flower in question has a yellow ground, figured with rich brownish red, in a manner very similar to the markings on the wings of some butterflies, the animated air of the plant being very much assisted by the hornlike appendages to the quasi head and two black dots that have the appearance of eyes; added to which, the flower is poised at the end of a wire-like stalk, a yard or more in length, so that it seems to be dancing in the air over the

surrounding plants, like some gay insect. The remarkable appearance and comparative facility of cultivation possessed by this plant render it a desirable and frequent inhabitant of the hothouse

and frequent inhabitant of the hothouse

The other orchid figured is the beautiful miltonia (Miltonia spectabilis), a species less grotesque and curious than others of its family, but second to few in loveliness—the contour being very graceful, and the colouring extremely rich and harmonious; the upper part of the flower is cream-coloured, and the lower lip pale purple, richly veined and shaded with deeper tints of the same; Brazil is its native country—Trinidad being that of the butterfly-plant.

If the last-mentioned plant is remarkable for its strong resemblance to a creature of the animal kingdom, another of our group is no less so with regard to the mineral world, for the flowers of some of the species of hoya, especially of the one figured—Paxton's hoya (Hoya Paxtoni)—have quite the appearance of exquisite pieces of jewellery: five little amethysts of beautiful polish, set in stars of frosted silver, are what the individual flowers may be compared to, and almost mistaken for. These, again, are made up into globular clusters of ten or twelve each, which are suspended at intervals from among the bright green or twelve each, which are suspended at intervals from among the bright green

leaves which clothe the twining stem. The hoyas are principally natives of China.

The stephanotis (Stephanotis floribundus) is one of the most valuable ornaments to the stove at this period of the year, as with its surpassing beauty of flower and foliage it combines a rich fragrance that renders it doubt acceptable. Its habit is that of a trailing plant, the stem running for several yards along a trellised roof, and throwing out a profusion of thick glossy foliage, and clusters of lovely white jessamine-like flowers. It comes from Madagascar. A high stove heat is necessary for the cultivation of all these plants.

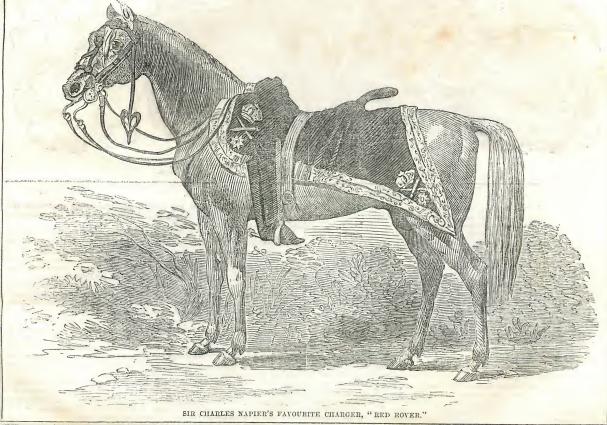
MEMORABLE PLACES AND EVENTS.—AUGUST.

LIEUT.-GENERAL SIR CHARLES J. NAPIER, DIED AUG. 29, 1853.

This gallant veteran, "one of Plutarch's men," closed his mortal career at his seat, Oaklands, near Portsmouth, in his 72nd year. He expired under the old colours of the 22nd Regiment; for his son-in-law, Major M'Murdo, seized those glorious relies from the corner of his chamber, and fastened them to the head of his open bedstead, before breathing had ceased. At Oaklands Napier's remains lay in state, amid memorials of the hero's glorious life. The open bedstead was his bier; his head lay immediately beneath the fine picture of "Meance," by Jones; and the glorious colours of the 22nd waved over him. On each side of the corpse an Indian spear hung with Belooch shields, and near him were sabres, matchlocks, and other trophies. At his feet was the Chief Ameer's white marble chair of state, over the back of which were arranged the General's military orders, his grand collar and cross of the Bath. On the seat lay his own sword of service and other accourrements worn in fight. Facing the chair was the silver testimonial presented to him by the civil service of Scinde; and at its foot were two swords of honour—one presented by the Earl of Ellenborough, the other by the officers of the 102nd Regiment, which he commanded in a littoral expedition against the Americans. Last, and most esteemed of all, was placed, close beside him, a sword of honour, presented by the Belooch Sirdars, his desperate enemies in war; but, after experiencing his government in peace, his fervent admirers and firm friends, for, when his

or the

The accompanying portrait of the hero is from a photograph taken as he sat to Mr. Wyon for his bust. The remains were honoured with a public funeral at Portsmouth. In the procession, Napier's charger, "Red Rover," a handsome light bay, which had borne him through many a hard day in India, followed the hearse, led by a groom; and the boots which had by a groom; and the boots which had so often pressed the charger's sides, in the reconnaissance or the gallop, hung dangling vacant in the stirrup leathers. The following anecdote of this remarkable man well illustrates that, as in the case of Wellington, Napier's great-ness was the greatness of simplicity. This fact should stamp Sir Charles Napier as the British Cincinnatus—a parallel he would not object to, for he led a Roman's life, and lived after Roman models. The simplicity of his style of living enabled him to enforce his admonitions with peculiar power. This trait was amusingly exemplified on the occasion of the arrival of the messenger who bore the despatch trom the India House announcing his ap-pointment to the chief commandership of the Indian forces. The door of his temporary residence in Berkeley-street was opened by a female servant, who, in answer to the eager inquiries of the bearer of the despatch, asserted that neither Sir Charles Napier nor his lady was at home. This was perplexing to the messenger, who had been charged to deliver the despatch into the hands of either Sir Charles or Ludy Napier. While engaged in alternation with the servant in the hall, a door at the head of the stairs was suddenly opened, and the veteran himself ap-peared. "I am Sir Charles Napier," government in peace, his fervent admirers and firm friends, for, when his power was over, those generous men gave him the sword as a testimony that they regarded him as the pacificator and benefactor of their country. | again." The messenger announced his errand, and the despatch was delivered



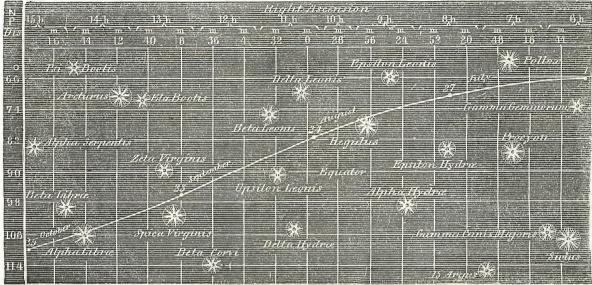
AUGUST.

THE SUN is situated north of the Equator, and is moving southwards. He is in the sign Leo (the Lion) till the 23rd, having been in that sign 31 days, 6 hours, and 35 minutes. On the 23rd, at 01. 10m. A.M., he enters the sign Virgo (the Virgin). His distance from the Earth on the 15th is 96,165,500 miles. He sets

at the beginning of the month midway between the N.W. by W. and the W.N.W-points of the horizon, about the middle at the W.N.W. point, and towards the end of the month a little N. of the W. by N. point of the horizon; and rises at the same times in the corresponding points of the eastern horizon.

The Moon is in the constellation Leo on the 1st, Virgo on the 4th, Libra on the 8th, Scorpio on the 10th, Sagittarius on the 11th, Capricornus on the 14th;

THE PATH OF VENUS FROM JULY 1 TO OCTOBER 25, 1856.



Scale, 24 degrees to one inch.

and enters Aquarius, Pisces, Cetus, Pisces, and Aries on each succeeding day from the 16th to the 20th; is in Taurus on the 22nd, Gemint on the 24th, Cancer on the 26th, Leo on the 28th, and Virgo on the last day. She is near Venus on the 1st, Spica Virginis on the 7th, Mars on the 7th and 8th, Beta Scorpii on the 10th, Jupiter on the 19th, the Pleiades and Uranus on the 22nd, Castor, Pollux, and Saturn on the 25th, and Venus on the 31st: and the following stars will be occulted by her :-

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Antares Delta Arietis	1 { 4 6	D. H. M. 10 4 14 P.M. 10 5 13 P.M. 22 1 7 A M. 22 1 45 A.M. 26 3 1 A M. 26 3 33 A M.	62° N. and 6° S. 90° N. and 22° N. 90° N. and 24° N.

She is about 20° N. of the Equator at the beginning of the month, crosses it on the 5th, is at her extreme south declination on the 12th, crosses the Equator on the 18th, is at her extreme north declination on the 25th, and is about 64° N. of the Equator on the last day. The times of changes of the Moon are as

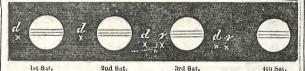
D. H. M. 22 9 7 P.M. 30 11 14 A.M. 18 1 D. H. M. 9 0 22 A.M. 16 5 55 A.M. 5 at Midnight.

and sets near the W.S.W. point of the horizon. He is moving eartward among the stars, is near the Moon during the night which is common to the 7th and 8th, and Alpha Libræ on the 22nd. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Cetus throughout the month. He is visible throughout the night and rises a little north of the E point of the horizon. He is moving westward among the stars, and is near the Moon on the 19th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites are as follows:—

1st Satellite.	2nd Satellite.	3rd Satellite.
B. H. M. 8 1 42 A.M. D. 15 3 37 A.M. D. 16 10 5 P.M. D. 23 11 59 P.M. D. 31 1 54 A.M. D.	D. H. M. 5 0 32 A.M. D. 12 3 8 A.M. D. 19 5 44 A.M. D. 29 9 37 P.M. D.	р. н. м. 7 9 49 р.м. R. 14 10 53 р.м. D. 15 1 50 ам. R. 22 2 55 ам. D.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, IN AUGUST, AS SEEN THROUGH AN INVERTING TELESCOPE.



SATURN is in the constellation Gemini throughout the month. He is visible before sunrise at a little of the N E. by E. point of the horizon. He is moving eastward among the stars, and is near the Moon on the 25th. For his path in the heavens and relative position to neighbouring stars, see the diagram in September.

September.

URANUS is in the constellation Taurus throughout the month. He rises at a point nearly 4° N. of the N.E. by E. point of the horizon, and souths throughout the month at an altitude of 574°. He is moving eastward among the stars till the 29th, is stationary on the 30th, is moving westward from the 31st, is in quadrature with the Sun on the 17th, and near the Moon on the 22nd. For his path in the heavens and relative position to neighbouring stars, see the diagram in last year's Almanack.

		_							
THE	TIMES	OF	THE	RISINGS.	SOUTHINGS.	AND	SETTINGS	OF THE	PLANETS.

				1.	HE IIM	ES OF .	THE MIS	11403, 30	OTHING	io, ANL	SEIII	NGS OF	Ine Fi	JANEIS	•			3	
s or the onth.	MERCURY.			venus.			MARS.				JUPITER.			SATURN		URANUS.			
Days of Month	Rises.	Souths.	Sets.	Rises.	Souths,	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths Morn.	Sets.	Rises.	Souths.	Sets.	
19		Dioin.	Altoru.	Mora.	Aittiu.	Aiteru.	Attern.	Altern.	Altern.	Aitern.		Mota.	Hom.	mora.	Attern.	Attern.	BIOTH.	Artern.	
	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.	н. м.		н. м.	н. м.		н. м.	
1	3 32	11 31	7 31	4 40	0 21	8 2	0 14	5 12	10 10	9 36	3 56	10 12	1 46	9 55	6 4	11 1	6 49	2 33	
11	4 9	11 55	7 39	4 55	0 26	7 57	0 12	5 3	9 54	9 16	3 36	9 52	1 29	9 38	5 46	10 42	6 30	2 14	
11	4 48	Aftern.	7 44	5 11	0 30	7 51	0 9	4 54	9 40	8 57	3 16	9 31	1 12	9 21	5 19	10 22	6 11	1 54	
16	5 24	0 34	7 43	5 27	0 34	7 42	0 6	4 46	9 27	8 37	2 56	9 10	0 55	9 4	5 1	10 2	5 52	1 35	
21	5 58	0 49	7 39	5 43	0 38	7 33	0 3	4 39	9 14	8 17	2 35	8 49	0 38	8 46	4 43	9 43	5 32	1 16	
26	6 30	1 0	7 32	5 58	0 42	7 25	0 2	4 32	9 1	7 57	2 14	8 27	0 21	8 29	4 46	9 23	5 13	0 56	
31	-6 58	1.9	7 23	6 14	0 45	7 16	Noon.	4 25	8 49	7 37	1 52	8 5	0 3	8 11	4 8	. 9 4	4 53	0 37	



1. 1. 1.										MOON. HIGH WATER AT									
1 =	e k		SUN.									MOO	ν			- 1			
Month	=	ANNIVERSARIES,		RISES AT		Souths. Sets At		RISES AT LONDON. SOUTHS		GR.	SBTS AT London.	London	BRIDGE.	LIVERPOOL DOCK.		l et l			
y of	y of	FESTIVALS, OCCURRENCES, &c.	Lon-	Edin-	Dub-	from l		Lon-	Edin-	Dub-	Morn.	Aftern.	AG	Aftern.	Morn.	Aftern.	Morn.	Aftern.	the
Day	Day	OCCURRENCES, «u	don.	burgh.	lin.	of Tin	ıe.	don.	burgh.	и. м.	H. M.	H. M.	DYB		н. м.	н. м.	п. м.	н. м.	
1	M	Giles. Partr. and Bust.		5 6	и. м. 5 11	11 59	45	н. м. 6 44	6 52	6 47	7 9	1 26		7 28	3 15	3 30	0 15	0 30	245
9	Tu	T 1 1 1 1 1 CCC	5 16	5 8	5 13	11 59	26	6 42	6 49	6 45	8 15	2 5	3	7 38	3 45	4 0	0.45	1 0	246
3		Length of day at London 13h		5 10	5 14	11 59	7	6 40	6 47	6 43	9 28	2 45	4	7 48	4 15	4 30	1 15	1 30	247
1 4		Day breaks at Dublin 3h 10m	5 18	5 12	5 15	11 58	47	6 38	6 45	6 41	10 41	3 26	5	8 5	4 40	4 55	1 45	1 55	248
1 8	F	Night increased at Edinburgh		5 14	5 17	11 58	27	6 36	6 42	6 39	11 55	4 10	6	8 16	5 10	5 25	2 10	2 25	1-20
		Ah 2m Alpha Aqui'æ souths at Sh 39m	5 22	5 16	5 19	11 58	7	6 34	6 40	6 36	Aftern.	4 58	7	8 38	5 40	5 55	2 40		250
1 7	6	16TH S. aft. TRIN.	5 23	5 18	5 21	11 57	47	6 32	6 37	6 34	2 25	5 50	D	9 11	6 15	6 35	3 10	3 30	251
1	-	Taking of Sebasto-				11 57	$\frac{1}{27}$	6 30	6 35	6 32	3 34	6 45	9	9 56	6 55	7 25	3 50	4 10	252
	1		5 27	5 22	5 25	11 57	7	6 28	6 32	6 30	4 29	7 43	10	11 1	8 0	8 45	4 40	5 15	253
10	W	Twinght ends at London 81			5 26	11 56	46	6 25	6 29	6 27	5 9	8 42	11	Morn.	9 30	10 20	6 0	6 45	254
li	Ti	Alpha Pegasi souths at 111			5 28	11 56	25	6 23	6 27	6 24	5 38	9 39	12	0 23	11 5	11 50	7 35	8 20	255
119	1	Length of night at Dublin 111		5 28	1	11.56	4	6 21	6 24	6 22	5 5 9	10 35	13	1 51		0 20	9 5	9 35	256
13	_	Night increased at London 31			1.	11 55	43	6 19	6 22	6 20	6 15	11 28	14	3 25	0 45	1 10	10 0	10 25	257
12		17TH S. aft. TRIN	1000	1-	1.	11 55	22	6 17	6 19	6 18	6 29	Morn.	10	4 57	1 35	2 0	10 50	11 15	258
1		Twilight ends at Edinburgh			5 35	11 55	5 0	6 14	6 16	6 15	6 43	0 20	16	6 30	2 20	2 40	11 35	11 55	259
li		Sh 16m Length of day at Dublin 12l	-			11 54	1 39	6 12	6 13	6 12	6 57	1 11	17	7 59	3 0	3 20	_	0 15	260
1	1	7 7 777	-		1.	11 54	118	6 9	6 10	6 9	7 13	2 3	18	9 31	3 40	4 0	0 35	1	261
li	1				5 40	11 53	3 57	6 7	6 7	6 7	7 36	2 58	19	11 4	4 20	4 40	1 15		262
li		Fomalhaut souths at 10h 54m	5 42	5 42	5 42	2 11 53	36	6 5	6 5	6 5	8 5	3 54	20	Aftern.	4 55	5 20	1 55		263
2		Bat. of Alma, 1854	15 44	5 44	5 44	111 53	3 15	6 2	6 2	6 2	8 45	4 52	21	1 57	5 40	6 0	2 35	2 55	264
2				5 46	5 40	6 11 52	2 54	6 0	6 0	6 0	9 40	5 52	2	3 2	6 25	6 55	3 15	3 40	
2	Page 1			5 48	5 48	8 11 52	2 33	5 58	5 58	5 58	10 47	6 50	23	3 52	7 25	8 (4 10	4 40	266
2	1	Alpha Andromedse souths a	5 50	5 50	5 50	0 11 52	2 12	5 50	5 55	5 5 5 6	Morn.	7 45	24	4 27	8 50	9 40	5 15	1	
2		7 Twilight ends at Dublin 7		5 52	5 5	1 11 5	1 51	5 54	5 53	5 54	0 3	8 35	25	4 48	10 30	11 13	655	1	268
2	-	Total total total	5 53	3 5 55	5 5	3 11 5	1 31	5 52	5 50	5 52	1 19	9 22	2 26	5 5 4	11 55	· -	8 30	9 10	269
2	-	1211 1111		1.	5 5	5 11 5	1 11	5 49	5 48	3 5 49	2 36	10 6	27	5 17	0 25	0 50		10 5	270
2		Day breaks at Edinburgh 4			5 5	7 11 50	0 51	5 47	5 45	5 5 47	3 49	10 47	7 28	5 29	1 10	1 30	10 25	10 45	271
2		19TH S. aft. TRIN	. 5 58	3 6 1	5 5	9 11 5	0 3	5 43	5 42	2 5 44	4 59	11 20	3 29	5 38	1 45	2 (11 0	11 15	272
2	1	Mich. Day. Michael		1		1 11 5	0 1	5 42	5 39	5 41	6 8	Aftern.	4	5 47	2 10	2 30	11 30	11 45	
		St. Jerome			1	2 11 4	9 52	2 5 39	5 3	5 5 38	7 18	8 0 4	4 1	5 57	2 45	3 (Noon.	1 —	274
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FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

Whither be the violets gone. Those that bloomed of late so gay, And, in fragrant garlands strown, Decked the blooming flower queen's way? Youth, alas! the spring must fly, Youder violets withcred lie.

Whither be the roses fled, We so gaily singing bound, When the brow of shepherd maid, And the herdsman's hat was crowned? Maiden, summer days must fly, Yonder roses withered lie

ALREADY some of the summer luxuriance has passed away from the conservathe principal greenhouse stock; but many of the favourites of last month still continue in bloom.

The singular species of balsam (Impatiens Jerdoniæ), named after Mrs. Jerdon, and lately introduced, is a great acquisition, keeping up a constant succession of its scarlet and yellow parrot-like flowers for a length of time. This plant would hardly be recognised by any but a botanist as belonging to the same genus as the common balsam (Impatiens balsamina), so different is it in its whole appearance and attitude. This species is from the Neilgherry hills, and it flourishes in a warm greenhouse heat.

Gardenia radisans, one of the species known as the Cape jessamine, is a plant, which though of great beauty, owes its charms still more to the exquisite odour of its flowers, which are scarcely surpassed in the whole varied range of vegetable perfumes for delicacy and sweetness. It has the form of a small shrub, with large white flowers, and belongs to the same natural order as the plants which produce coffee, Peruvian bark, madder, and innumerable plants of beauty and value. China is its native region.

Among the beautiful varieties of fuschia which are constantly being produced by crossing and other processes of cultivation, that named the "Duchers of Lancaster is one of the latest and best, the corolla being of a deep and lovely resetint; the tube and radiating parts, or sepals, white, slightly tinged with red at the tips. The netted-veined amaryllis (Amaryllis reticulata) is one of a superb genus,

The netted-vemed amaryllis (Amaryllis reticulata) is one of a superb genus, every species of which is worthy a place in the greenhouse or stove, as well for the magnificence of the flower, as for the general noble bearing of the plant. The well-known Mexican lily, and the Belladonna lily, belong to this genus. The many-flowered soapwort (Saponaria multifora) is a pretty little border or pot plant, with pink flowers of very elegant form.

A very beautiful and valuable plant of recent introduction is the box-leaved philesia (Philesia buzifolia), found by Mr. Lobb, the indefatigable collector of Messrs. Veitch, on the Andes of Patagonia, and supposed, from the nature of the situation in which it was discovered graving to be quite hordy and compiled. situation in which it was discovered growing, to be quite hardy and capable of enduring our climate without protection. It is a remarkable plant, having the character of a low bushy shrub, with dry evergreen leaves; and yet the flowers are quite lily-like in appearance, and of large size in their native country, having been seen there of the size of a tulip: the specimen from which our figure was taken was of considerably smaller size. The flowers are of a delicate rose colour and waxen texture. There is a charming hothouse climber—the rosy Lappageria (Lappageriu rosea)—belonging to the same tribe as the last, which in its flowers it closely resembles, though the plants are totally opposite in general appearance and habit of growth,—this being a lofty climber, and the other a low shrub.

MEMORABLE PLACES AND EVENTS.—SEPTEMBER.

EDWARD II. AT NEATH ABBEY.

ard de Grenville. in the twelfth century, and was occupied succes-sively by Fran-ciscan and Cistercian friars. The abbey possessed the privilege of sanctuary; and here Edward II. took refuge after the capture of Bristol and the execution of the elder Despencer, in the revolt of the Barons, A.D. 1327. The cele-brated Welsh bard Lewis Morganwg, who flourished about the year 1520, gives this vivid picture of the Abbey :--

Like the sky of the Vale of Ebron is the covering of this Monastery:

is the covering of thus Monastery:

RETREAT OF EDWARD weighty is the lead that roofs this abode, the dark blue canopy of the dwellings of the godly. Every colour is seen in the crystall windows, every fair and high-wrought form beams forth through them like the rays of the sun. Portals of radiant guardians.

Pure and empyrial, here is every dignified language, and every well-skilled preceptor. Here are seen the graceful robes of prelates; here may be found gold and jewels, the tribute of the wealthy.

Here also is the gold-adorned choir, the nave, the gilded tabernacle-work, the pinnacles, worthy of the Three Fountains. Distinctly may be seen on the glass, Imperial arms; a ceiling resplendent with kingly bearings; and on the surrounding border the shields of princes!—the arms of Neath, of a hundred ages. There is the white freestone, the arms of the best men under the crown of Harry; and the church walls of grey marble. The vast and lofty roof is like the sparkling heavens on high; above are seen archangels' forms. The floor beneath is for the people of earth; all the tribe of Babel, for them it is wrought of variegated stone. The bells, the benedictions, and the beautiful songs of praise, proclaim the frequent thanksgivings of the white monks.

Yet the establishment had strangely dwindled before the time of the Review of the surrounding between the contents of the process of the surrounding between the time of the Review of the surrounding between the surrounding between the time of the Review of the surrounding between the surrounding between the time of the Review of the surrounding between the surrounding b

claim the frequent thanksgivings of the white monks.

Yet the establishment had strangely dwindled before the time of the Reformation, when there were only eight monks here. The Abbey and its demesnes were granted to Sir Richard Williams, 35 Henry VIII.; and in 1650 the Abbey House "formed an admired seat of the Hobby family." "Few ruins of a large class," says Charles Cliffe, in his pleasant Book South Wales, "have undergone greater injury; yet the Church, although a mere broken shell, still looks stately; and the Chapter-house, the refectory, and some of the chief apartments, also present interesting architectural studies. The conventual buildings are very extensive, and, although somewhat altered, afford a good idea of the structure as it once stood." Yet, at a distance, the smoky ruin is scarcely distinguishable from the forges, the furgace, the chimneys, or the soualld outworks of manufacturing establishments naces, the chimneys, or the squalid outworks of manufacturing establishments by which it is nearly surrounded. The anthem of praise and thanksgiving has been superseded by the clank of the steam-engine and the roar of fires!



BARLEY WOOD, SOMERSON, THE RESIDENCE OF MRS. HANNAH MORE; DIED SEPTEMBER 7, 1833.

MRS. HANNAH MORE AT BARLEY WOOD.

In the low grounds bordering on the river Neath, in Glamorganshire, and about a mile from the town of Neath, is the group of picturesque ruins of what seemed to Leland "the fairest abbey in all Wales." It was founded and excruciating disease. She filled up her intervals of pain with literature. One of her

residences was pretty cottage at the foot of the Mendip-hills, at Barley Wood, in the village of Wrington, Somer-set, "the birth-place of immortal Locke;" and, in her veneration for that illustrious philosopher, Mrs. More placed in her garden an urn. with this inscription :-

To John Locke, born in this village, This menorial is creeted by Mrs. Mon-tague, and presented to Hannah More.

In this retired nook "holy Han-nah" enjoyed the congenial friendship of the Rev.
John Langhorne,
Rector of the adjoining village of Blagdon;



RETREAT OF EDWARD II. TO NEATH ABBEY.

Who can paint sweet Blagdon and not think
Of Langhorne, in his rural rectory—
Langhorne, a pastor and a poet too;
Nor pass on without a prayer
For her, associate of his early fame.
Accomplished, eloquent, and holy More,
Who now, with slow and gentle decadence,
In the same vale, with look upraised to heaven,
Waits meekly at the gate of Paradise, smiling at Time?—W. L. Bowles.



TOMB OF THE TRADESCANTS, IN ST. MARY'S CHURCHYARD, LAMBETH.

THE tomb of these worthies-now proved to be of English, not Dutch, descent —has lately been restored, from the drawings in the Pepysian Library at Cambridge. Here lie "John Tradescant, Grandsire, Father, and Son," the first of English gardeners and naturalists. The four sides of the tomb are sculptured as follows:—North, a crocodile, shells, &c., and a view of some Egyptian buildings; south, broken columns, Corinthian capitals, &c., supposed to be ruins in Greece, or some Eastern country; east, Tradescant's arms, on a bend three fleurs-de-lys impaling a lion passant; west, a hydra, and under it a skull. Figures of trees, &c., adorn the four corners of the tomb; over it is placed a handsome tablet of black marble. The inscription is as follows:-

of black marble. The inscription is as follows

JOHN TRADESCANT.
Died A.D. MDCXXXVIII.
JANE TRADESCANT. his Wife,
Died A.D. MDCXXXVII.
JOHN TRADESCANT, his Wife,
Died A.D. MDCXXXIV.
JOHN TRADESCANT, his Gon,
Died 25th April, A.D. MDCLXII.
JOHN TRADESCANT, his Grandson,
Died 11th September, A.D. MDCLXIII.
HESTER, Wife of JOHN TRADESCANT YOUNGER,
Died 6th April, A.D. MDCLXVIII.
Know, Stranger, ore thou pass, beneath this stone
Lye John Tradescant, Grandsire, Father, and Son.
The last lied of the Tradescant About the other two
Live John Tradescant, Grandsire, Father, and Son.
The last lied of the Tradescant About the other two
Live John Tradescant, Grandsire, Father, and Son.
Of what is rare in land, in sea, in air;
Whilst they (as Homer's Hiad in a nut)
A world of wonders in one closet shut.
These famous antiquarians that had been
Both gradeners to the rose and hily queen,
Transplanted now themselves sleep here; and when
Angels shall with their trumpets waken men,
And fire shall purge the world, these hence shall rise,
And change this garden for a Paradisse.
This tomb, originally erected on this spot in year 1662,
By Hoster, redict of follow Tradescant the Youngest

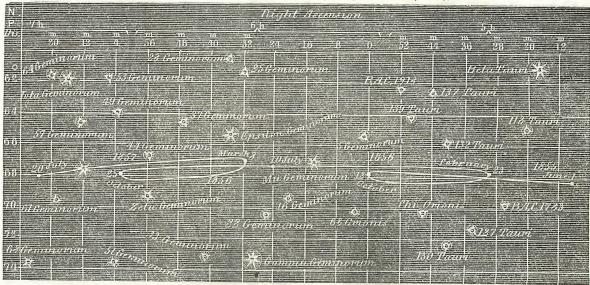
And enange this garden for a Paradiss.
This tomb, originally erected on this spot in year 1662,
By Hester, reliet of John Tradeceant the Younger,
Being in a state of decay,
Was repaired by Subscription in the year 1773,
After lapse of nearly two centuries since its crection.
It was entirely restored by Subscription in the year 1853.

SEPTEMBER.

THE SUN is situated north of the Equator till the 22nd, on which day he crosses it and enters the sign Libra (the Balance) at 8h. 54m. P.M., and Autumn commences. He is in the sign Virgo (the Virgin) till the 22nd; having been in that sign 30 days, 20 hours, and 44 minutes. His distance from the Earth on the

15th is 95,458,000 miles. He rises about the beginning of the month at the E. by N. point of the horizon, and about the 23rd he rises and sets due E. and W. respectively. On the 29th there will be an Annular Eclipse of the Sun. It begins at $\frac{1}{3}$ -past I in the morning, in longitude 70 $\frac{1}{3}$ ° east of Greenwich, and in latitude 66° N. The central eclipse begins at 20 minutes after 3, in longitude 156 $\frac{1}{3}$ ° west of Greenwich, and latitude 80° N., and ends at 20 minutes to 5, in longitude 164°

THE PATH OF SATURN FROM JUNE 1, 1855, TO JULY 20,



Ecale, 6 degrees to one inch.

scale, 6 degre west of Greenwich, and latitude 41\(^3\)o N. The eclipse ends at 28 minutes after 6, in longitude 170\(^3\)o east of Greenwich, and latitude 8° N. This eclipse will be visible from the North Pacific Ocean, and from some parts of North America.

The Moon at the beginning of the month is in the constellation Virgo, enters Libra on the 4th, and Scorpio, Sagittarius, Capricornus, Aquarius, and Pisces at intervals of each two days; is in Cetus on the 15th, Pisces on the 16th; and, passing through Aries on the 17th, enters Taurns on the 18th, Gemini on the 21st, Cancer on the 23rd, Leo on the 24th, and Virgo on the 27th. She is near Mercury on the 1st, Spica Virginis on the 3rd, Mars and Alpha Libre on the 5th, Antares on the 7th, Jupiter on the 15th, the Pleiades and Uranus on the 18th, Beta Tauri on the 20th, and Saturn, Castor, and Pollux on the 22nd; and the following stars will be occulted by her:—

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Gamma I Sagittarii	 4 {	р н. м. 8 5 34 рм. 8 6 28 р.м.	60° N. and 36° N.
Chi Aquarii	 5 {	14 4 34 A.M. 14 4 55 A.M.	53° N. and 35° S.
40 Arietis	 6	17 11 42 P.M. 18 0 13 A.M.	78° N. and
136 Tauri	 4	21 1 14 A.M. 21 1 34 A.M.	90° N. and 28° N.

She is on the Equator on the 1st; reaches her extreme south declination at midnight on the 8th; is on the Equator on the 15th; reaches her extreme north declination at noon on the 21st; and is on the Equator, for the third time during the month, on the 28th. The times of changes of the Moon are as follows:—

	D.	H.	М.		D.	H.	M.	
First Quarter	 7	3	57 P.M.	Last Quarter	 21	5	48	A.M.
Full Moon	 14	2	8 P.M.	New Moon				A.M.
Apogee				Perigee	15			A.M.
				day 11h par	 	-		

Mercury is in the constellation Virgo throughout the month. He sets about 25 minutes after the Sun throughout the month. near the W. point of the horizon at the beginning of the month, and the W.S.W. at the end of the month. He is moving eastward among the stars; is near the Moon on the 1st, Spica Virginis on the 18th, and in Aphelion on the 19th. For his path in the heavens and relative position to neighbouring stars, see the diagram in July.

Venus is in the constellation Virgo till the 29th, and in Libra to the end of the month. She is visible for a short time after sunset. setting between the W. by N. and the W. points of the horizon at the beginning of the month, and the W. by S, and the W.S.W. points at the end of the month. She is moving eastward

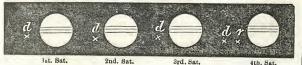
among the stars. For her path in the heavens and relative position to neighbouring stars, see the diagram in August.

Mars is in the constellation Libra till the 17th, in Scorpio till the 25th, and in Ophiuchus to the end of the month. He is visible for a short time after sunset, setting near the S.W. by W. point of the horizon. He is moving eastward among the stars, and is near the Moon on the 5th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Cetus throughout the month. He is moving westward among the stars; is near the Moon on the 15th; and in opposition to the Sun on the 27th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites are as follows: satellites are as follows:-

1st Satellite.	2nd Satellite.	3rd Satellite.					
D. H. M. 1 8 23 P.M. D. 7 3 49 A.M. D. 8 10 17 P.M. D. 16 0 12 A.M. D. 17 6 41 P.M. D. 23 2 7 A.M. D. 24 8 36 P.M. D.	b. H. M. 6 0 12 A.M. D. 13 2 48 A.M. D. 16 4 6 P.M. D. 20 5 23 A.M. D. 23 6 41 P.M. D. 30 11 57 P.M. R.	D. H. M. 19 7 1 P.M. D. 26 11 3 P.M. D. 27 1 53 A.M. R. 4th Satellite. 29 0 34 A.M. D. 29 1 17 A.M. R.					

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, IN SEPTEMBER, AS SEEN THROUGH AN INVERTING TELESCOPE



Ist. Sat. 2nd. Sat. 3rd. Sat. 4th. Sat.

SATUEN is in the constellation Gemini throughout the month. He is an evening star, and rises at about 2° N. of the N.E. by E. point of the horizon. He is
moving eastward among the stars, and is near the Moon on the 22nd. For his path
in the heavens and relative position to neighbouring stars, see the above diagram.

URANUS is in the constellation Taurus throughout the month. He rises
between the E.N.E. and the N.E. by E. points of the horizon, and souths at an
altitude of about 57½. He is moving westward among the stars, and is near
the Moon on the 18th. For his path in the heavens and relative position to
neighbouring stars, see the diagram in last year's Almanack.

THE TIMES OF	F THE RISINGS.	SOUTHINGS.	AND SETTINGS	OF THE PLANETS

-	THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF												THE PL	ANETS.				
the .		MERCURY			VENUS			MARS.			JUPITER.			BATURN.		URANUS.		
Days of Month.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Rizes.	Souths.	Sets.	Rises.	Southe.	Sets.	Rises.	Souths.	Sets.
D	Morn.	Aftern.	Aftern	Morn	Aftern.	Aftern.	Morn.	Aftern.	Aftern.	Aftern.	Morn.	Morn.	Aftern.	Morn.	Aftern.	Aftern.	Morn.	Aftern.
5 10 15 20 25 30	H. M 7 25 7 47 8 5 8 21 8 30 8 33	H. M. 1 16 1 21 1 25 1 26 1 23	H. M. 7 8 6 56 6 43 6 30 6 15	H. M. 6 29 6 45 7 1 7 17 7 33		п. м. 7 7 6 57 6 46 6 35 6 25 6 15	H. M. Noon. Noon. Noon. 11 59 11 58	H. M. 4 18 4 12 4 7 4 1 3 56 3 51	H. M. 8 37 8 25 8 14 8 3 7 54 7 46	11. M. 7 16 6 55 6 34 6 13 5 53 5 33	H. M. 1 31 1 9 0 47 0 25 0 3 Aftern.	H. M. 7 41 7 18 6 55 6 32 6 8	H. M. 11 42 11 24 11 6 10 48 10 30	H. M. 7 53 7 35 7 17 6 59 6 41 6 22	H. M. 4 0 3 42 3 24 3 6 2 47 2 19	H. M. 8 44 8 24 8 5 7 45 7 26	11. M 4 33 4 13 3 53 3 34 3 14	H. M. 0 18 Morn. 11 38 11 18 10 58



-	1 1		1	SUN.		MOON.	HIGH WATER AT					
Month	Week.	ANNIVERSARIES,	RISES AT	Souths.	SETS AT		HIGH W					
M Jo	A Jo	FESTIVALS,		The difference from 12h		RISES AT LONdon. SOUTHS. Z SETS AT LONDON.	LONDON BRIDGE	LIVERPOOL DOCK				
Day	Day	OCCURRENCES, &c.	Lon. Edin- Pub- don. burgh. lin.	is the Fquation	don. Edin Dub-	Morn. Aftern. Aftern.	Nam Man	Morn, Aftern.				
100	8-		н. м. н. м н. м.	of Time.	a M. H M. H. M		Morn. Aftern.					
1	W	Remigius. Pheasant	6 36 66 4	11 49 33	5 36 5 33 5 35		3 10 3 25	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$				
9	Th	Day decreased at London 5h		11 49 14	5 34 5 30 5 33		3 40 3 55	0 40 0 55 276				
3		2m Twilight ends at Dublin 7h		11 48 56	5 31 5 27 5 30							
4	S	26m Night increased at Ediaburgh		11 48 38	5 29 5 25 5 28							
5		20тн S. aft. TRIN.	6 10 6 14 6 11	11 48 20	$5\ 26\ 5\ 22\ 5\ 25$							
1 0	8		0 110 100 10	11 48 9	$5\ 24\ 5\ 19\ 5\ 22$	1 - 1 - 1	5 5 5 25	2 5 2 20 279				
6		Day breaks at London 4h 15m Length of night at Edinburgh		11 40 2			5 45 6 5	2 40 3 0 280				
1	Tu	13h lm Day decreased at Dublin 5h	0 150 100 10	11 47 45	5 22 5 17 5 20		6 30 7 0	3 20 3 45 281				
8		56m	0 10 0 20 0 17	11 47 29	5 19 5 14 5 17	3 39 7 25 9 11 18	,	4 15 4 50 282				
1		St. Denys	6 17 6 22 6 19	11 4/ 13	5 17 5 12 5 15		9 10 10 0	5 35 6 25 283				
10	1~	Oxf. & Cam. Tm. b.		11 46 57	$ 5 \ 15 5 \ 9 5 \ 13$	1	10 45 11 25	7 15 8 0 284				
11	S	Old Michael. Day		2 11 46 42	5 13 5 7 5 10	$0 \mid 4 \mid 34 \mid 10 \mid 4 \mid 12 \mid 2 \mid 21$	11 55 —	8 40 9 10 285				
12	5	21st S. aft. Trin.	6 21 6 28 6 24	1 11 46 27	5 10 5 4 5 7	4 47 10 55 13 3 51	0 20 0 45	9 35 10 0 286				
13	M	Fire Insurance due	6 23 6 30 6 26	6 11 46 12	5 8 5 2 5 5	5 1 11 47 0 5 23	1 5 1 30	10 20 10 45 287				
14	Tu	Length of day at Dublin 10h	6 25 6 32 6 28	3 11 45 58	5 6 4 5 9 5 3	5 17 Morn. 15 6 54	1 45 2 5	11 0 11 20 288				
15	W	Night increased at London 5h 54m	6 26 6 34 6 29	11 45 45	5 4 4 5 7 5 1	5 36 0 41 16 8 29	2 30 2 50	11 45 - 289				
16	TH	Twilight ends at Edinburgh 6h 48m	6 28 6 36 6 31	11 45 33	5 2 4 54 4 59	6 1 1 38 17 10 3		0 5 0 25 290				
17	F	Etheldreda	6 29 6 38 6 32	2 11 45 21	5 04 52 4 57			0 45 1 5 291				
18		St. Luke	6 31 6 40 6 34	111 45 9	4 58 4 49 4 55		4 35 4 55	1 30 1 50 292				
19	3	22ND S. aft. TRIN.	6 33 6 42 6 36	11 44 58	4 56 4 46 4 52	8 33 4 41 20 1 49		2 10 2 35 293				
20	M	Length of night at London			4 54 4 44 4 50		13	3 0 3 20 294				
21		Day breaks at Dublin 3h 54m		111 11 00	4 52 4 42 4 48			3 50 4 25 295				
22	1	Length of day at Edinburgh		2 11 44 30	4 50 4 39 4 40	/ 0 05 2 00	,	5 0 5 50 296				
	TH	Night increased at Dublin 6h		111 44 22	4 48 4 37 4 44		11 1	6 35 7 10 297				
24	F	56m Twilightends at London 8h41m		6 11 44 15	1 10 1 05 1 1		$11 \ 20 \ 11 \ 55$	8 0 8 35 298				
25	S	Bat. Balacla., 1854	11		4 44 4 33 4 39			9 10 9 30 299				
26	CO CO	23RD S. aft. TRIN.			4 42 4 30 4 37			9 50 10 10 300				
27		Day breaks at Edinburgh 5h 4m	III.	2 11 43 57	4 40 4 28 4 35			10 25 10 45 301				
1	Tu	St. Sim. & St. Jude			4 38 4 26 4 33	C 10 11 01 0 1 1						
1	W	Length of day at Loudon 9h	10									
	TH	Day decreased at Edinburgh	0 01/ 10 00	1	4 35 4 22 4 29			11 25 11 40 303				
3		Sh 14m Leugth of night at Dublin						11 55 - 304				
0	E	1th 34m	6 55 7 8 7 1	11 43 44	4 33 4 19 4 27	[10 3 1 40 3 5 13	3 10 3 25	0 10 0 25 305				
	-	^										

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

Nymphæa Devoniensis.

The little bird, yet to sainte the morn,
Upon the naked branches sets her foot—
The leaves now lying on the mossy root—
And there a silly chirruping doth keep,
As though she fain would sing, yet fain would weep;
Praising fair summer, that so soon is gone,
Or mourning winter, too fast coming on.

Nymphæa ccerulea.

THE water-lilies figured above are of the most lovely denizens of the aquarium or aquatic stove, which, though it cannot be said to be in its full glory during this month, still retains that freshness of foliage which renders this department of the conservatory the most attractive to many, notwithstanding the overpowering moist heat so necessary to its well-being.

A rade breath
May shake its leaves a moment; but its root
Is far too deep for storms.

The Devonshire water-lily (Nymphæa Devoniensis), a magnificent aquatic, is said to be a hybrid produced by crossing two tropical species—the white N. dentata and the red N. rubra. The colour of this variety is a bright crimson, which contrasts most admirably with the deep green of the floating leaves on which the flower rests: the leaves are beautifully toothed and waved at the edge. The blue species (Nymphæa carulea) figured is principally distinguished from the other kinds by its colour, which is of a delicate and peculiar azure tint, the centre being bright yellow.

What can be more fairy-like in its beauty than the picture that a well-stocked and flourishing aquarium presents? The surface of the water studded with lilies—red, white, and blue—in bud and fall bloom, and other aquatif flowers of various this of yellow, with here and there the freshest green tuffs of Pistia stratiotes, a gigantic tropical duck-weed, and the edge of the water fringed with the numerous rich-leaved plants which thrive best in this situation. Then there is that vegetable wonder from the rivers of the new world, the magnificent Victoria lify (Victoria regia), which requires almost a house to itself, with its circle of leaves, each from five to seven feet across, and flowers of corresponding magnitude.

of corresponding magnitude.

Our remarks have referred entirely to a tropical collection; but we have, growing wild in our rivers and lakes, plants in nearly every respect as worthy of the cultivator's attention, with the advantage that they can be cultivated without the trouble and expense of artificial heat; and enjoyed without the inconvenience attending the strongly-heated atmosphere required for plants of warmer latitudes. The white water-lily of Britain, the delicate frog-bit, the flowering rush—one of the handsomest of European plants, the fringed villarist, the water-violet, the arrow-head, and other native water plants, would stock an aquarium that would rival the exotic one in luxuriance and beauty; and it is very probable that by cultivation, and crossing with exotic species, varieties might be produced, partaking of the magnificence of one, and the hardiness of the other,

Sometimes they bloom with bells like amethysts; and then Paler, and shaded, like a maiden's cheek, With gradual blushes; while others white, as white As time that hangs upon the frozen spray.

MEMORABLE PLACES AND EVENTS, OCTOBER,

FATE OF SIR JOHN FRANKLIN.

In October, 1854, Dr. Rae published his account of the discovery of the fate of Sir John Franklin and his companions in the Arctic Expedition; according to which statement, the *Erebus* and *Terror* were crushed by icebergs in 1850;



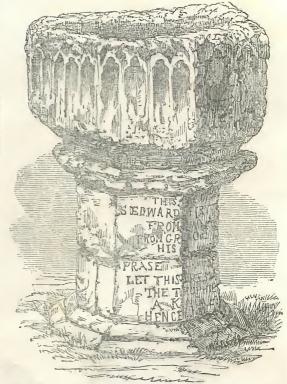
SIR JOHN FRANKLIN: INTELLIGENCE OF THE DISCOVERY OF HIS REMAINS, BY DR. RAE, RECEIVED OCT., 1854.

and Dr. Rae brought to London several articles which he purchased from the Esquimaux, and which were recognised as having belonged to Sir John Franklin or his companions. The crews mustered, when they sailed, 138 these scenes of rural quiet the author of "Our Village" passed from her long suffering.

trait of their intrepid commander, Franklin, has been engraved from a daguerreotype, ta-ken by Mr. W. Beard, immediately before the sailing of the ill-fated expedition.

MISS MITFORD'S COTTAGE, SWALLOW-FIELD.

To this rural home Miss Mitford removed from Three - mile - cross in the autumn of 1851; and here this gifted writer died January 10, 1855, in her 68th year. Swanow field is a pictu-village, partly in Berk-shire and partly insulated in an portion of Wilt-shire. The loshire. The lo-cality is not of "unlettered fame;" for, at Swallowfield-place, Manor-house, Lord Clarendon wrote his "History of the Rebellion." The association of Swallowfield with Mary Russell Mit-ford is, however, of more kindred



OCT. 13, ST. EDWARD THE CONFESSOR'S DAY: THE CONFESSOR'S



scription:—
This sacred font Saint Edward first received womb to greet from grace to glory went Ills virtuous life. To his fayre isle bequeathed Praise Aud to us but lent. Let this remaine—the trophies of his fame: A King baptised from heuse a saint became.

BAPTISM OF EDWARD THE CONFESSOR.

ST. EDWARD'S DAY (Oct. 13) was the feast of his translation, in 1164. The Confessor was born at Islip, near Oxford, it is believed in 1004; here his father, Ethelred II., had a palace, remains of which existed to the close of the 17th century. Here, also, was then a chapel, in which was the font wherein the Confessor was baptised. It was removed in 1660 to Kidington, and was subsequently sold for £400. The font has since been placed in the church of Stoney Middleton, by Lady Jersey. The pedestal bears modern inthis scription :-

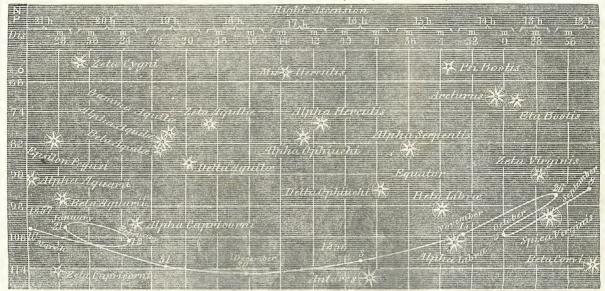
Amidst

interest.

OCTOBER.

The Sun is situated south of the Equator, and is moving southwards. On the 23rd, at 5h. 11m. A.M., he passes from the sign Libra (the Balance) into that of Scorpio (the Scorpion), having been in the former sign 30 days, 8 hours, and 17 minutes. His distance from the Earth on the 2nd is that of his mean distance, | Aquarius, Pisces, and Aries on each consecutive day from the

THE PATH OF MERCURY FROM SEPTEMBER 8, 1856, TO MARCH 10, 1857.



Scale, 24 degrees to one inch.

10th, enters Taurus on the 16th, and Gemini, Cancer, Leo, and Virgo, at intervals of each two days; is in Libra on the 28th and Scorpio on the 30th. She is near Venus and Moreury on the 1st, Antares and Mars on the 4th, Jnpiter on the 12th, Uranus and the Pleiades on the 16th, Beta Tauri on the 17th, Saturn on the 19th, Regulus on the 22nd, Mercury on the 27th, and Venus on the 31st; and the following stars will be occulted by her:—

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Delta Arietis	4 {	р. н. м. 15 6 32 р.м. 15 7 12 р.м.	90° N. and 33° N.
Tau 1 Arietis	5 {	15 10 52 P.M. 15 11 52 P.M.	80° N. and 5° S.
49 Aurigæ	6	19 1 8 A.M. 19 2 18 A.M.	73° N. and 6° N.
54 Aurigæ	6	19 3 44 A.M. 19 4 8 A.M.	52° N. and 9° S.

She is about 14° S. of the Equator at the beginning of the month; is at her extreme south declination on the 6th; is on the Equator on the 12th; is at her extreme north declination on the 18th; is on the Equator on the 26th; and 25\frac{1}{2}\circ S. of it at the end of the month. The times of changes of the Moon are asfollows :-

oxtreme north decimation on the 18th; is on the Equator on the 20th; and 29 % S. of it at the end of the month. The times of changes of the Moon are asfollows.

First Quarter 7 5 38 A.M.

Full Moon 13 10 59 P.M.

New Moon 28 9 54 P.M.

Apogee 27 1 A.M.

On the 13th, the fourth and last eclipse within the year, and the only one visible here, will take place. It is one of the Moon, and begins at 21 minutes after 9 at night; the middle takes place at 10h. 54m., and the cellpse ends at 27 minutes after midnight. This eclipse will be visible throughout Europe and Africa; from the western coast of Asia, and on the eastern coast of South America.

Mercurx is in the constellation Virgo throughout the month. He is favourably situated for observation towards the end of the month, rising 5m. before him on the 18th, increasing to th. 43m. by the end of the month, rear the E.S. E point of the horizon at the beginning of the mouth, and the E. by S. at the end of the month. He is moving eastward among the stars till the 4th, is stationary on the 5th and 26th; is moving westward from the 6th to the 25th, and eastward from the E7th; is near the Moon on the 1st and 27th, Venus on the 4th; in inferior conjunction with the Sun on the 17th, and in Periledion on the 25th, rol his path in the heavens and relative position to neighbouring stars, see the above diagram.

Venus is in the constellation Libra till the 27th, and in Scorpio till the end of the month. She is an evening stars, setting near the W.S.W. point of the horizon about the 10th, and near the S.W. by W. point at the end of the month. She is an evening stars, setting near the Moon on the Ist and 31st,

Mercury on the 4th, and Alpha Libræ on the 13th. For her path in the heavens

Mercury on the 4th, and Alpha Libræ on the 13th. For her path in the heavens and relative position to neighbouring stars, see the diagram in November. Mars is in the constellation Ophiuchus till the 7th, in Scorpio till the 12th, in Ophiuchus again till the 17th, and in Sagittarius to the end of the month. He is visible for a short time after sunset between the S.W. by W. and the S.W. points of the horizon. He is moving eastward among the stars, and is near the Moon on the 4th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Cetus till the 29th, and in Pisces to the end of the month. He is visible nearly all night, setting almost due W. throughout the month. He is moving westward among the stars, and is near the Moon on the 12th. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses and occultations of his satelities are as follows:—

his satellites are as follows:

ECLIPSES OF JUPI	TER'S SATELLITES	OCCULTATIONS OF JUPITER'S SATELLITES.								
1st Satellite.	2nd Satellite.	1st Satellite.	2nd Satellite.							
D. H. M. 2 0 42 A.M. R. 3 7 11 P.M. R. 9 2 38 A.M. R. 10 9 7 P.M. R.	9, H. M. 8 2 32 A.M. R. 18 6 25 P.M. R. 25 9 1 P.M. R.	D. H. M. 1 10 22 P.M. D. 9 0 6 A.M. D. 10 6 32 P.M. D. 16 1 51 A.M. D.	D. H. M. 7 11 16 P.M. D. 15 1 30 A.M. D. 22 3 45 A.M. D. 25 4 53 P.M. D.							
17 11 2 P.M. R. 19 5 31 P.M. R. 25 0 58 A.M. R. 26 7 26 P.M. R.	3rd Satellite. 25 3 14 P.M. D. 25 5 59 P.M. R.	17 8 17 P.M. D. 23 3 36 A.M D. 24 10 3 P.M. D. 31 11 49 P.M. D.	3rd Satellite. 4 2 20 AM D.							

RELATIVE POSITIONS OF JUPITER'S SATELLITES AT THE TIMES OF ECLIPSE.



SATURN is in the constellation Gemini throughout the month.

SATURN IS IN the conscilation German throughout the month. He is visible throughout the night from about four hours after sunset, rising a little N. of the N.E. by E. point of the horizon. He is near the Moon on the 19th.

URANUS is in the constellation Taurus throughout the month. He rises between the E.N.E. and the N.E. by E. points of the horizon, and souths at an altitude of about 57°. He is near the Moon on the 16th.

THE	RISINGS.	SOUTHINGS.	AND	SETTINGS	OF	THE	PLAR	NETS.

1 -	THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.																			
J.	h.		MERCURY.			VENUS.			MARS.			JUPITER.			SATURN.		URANUS.			
Done	Mont	Rises. Morn.	Souths. Aftern.	Sets. Aftern	Rises. Morn.	Souths. Aftern.	Sets. Aftern.	Rises. Morn.	Souths. Aftern.	Sets. Aftern.	Rises. Aftern.	Souths. Aftern.	Sets. Morn.	Hises. Aftern.	Souths. Morn.	Sets. Aftern.	Rises.	Souths. Morn.		
	1 6 11 16 21 26 31	H. M. 8 32 8 17 7 40 6 48 5 52 5 18	H. M. 1 14 0 58 0 30 Morn. 11 14 10 47	H. M. 5 58 5 38 5 17 4 57 4 38 4 23 4 10	H. M. 7 54 8 10 8 26 8 42 8 58 9 15	H. M. 1 4 1 7 1 11 1 16 1 21 1 26 1 32	H. M 6 14 6 5 5 56 5 49 5 43 5 38 5 38	H. M. 11 57 11 56 11 55 11 54 11 52 11 50	H. M. 3 51 3 46 3 42 3 38 3 35 3 31 2 28	H. M 7 45 7 37 7 30 7 23 7 18 7 13	H. M. 5 28 5 8 4 47 4 26 4 5 3 45 3 25	H. M. 11 32 11 10 10 48 10 26 10 4 9 43 9 22	H. M. 5 39 5 16 4 53 4 31 4 8 3 45 3 23	H. M 10 8 9 50 9 32 9 13 8 54 8 34 8 14	H. M. 6 18 6 0 5 41 5 22 5 2 4 43 4 23	H. M. 2 25 2 7 1 49 1 30 1 11 0 51 0 30	H. M. 7 1 6 41 6 21 6 1 5 41 5 20	11. M. 2 49 2 29 2 49 1 29 1 8 1 8 0 47	H. M. 10 33 10 13 9 52 9 32 9 11 8 51 8 30	



											11.00 mm/s 20.000															
nt p	SUN. SUN. RISES AT SOUTHS. SETS AT														M	00N.				HIG	H W	ATER	AT			
of Month		ANNIVERSARIES,		Rise	SAT		Sou The d	urns.			SET	S AT		RISES	AT	Sour	77.0	SET	8 AT	LONDON BRIDGE.			LIVERPOOL DOCK.			Day of the Year.
y of	y of	FESTIVALS, OCCURRENCES, &c.	Lon-		in- I	ան-	from is the I	m 12h	1	Lon-			Dub-	Londo)11		A.G.	1	don.					1		E P
Day	Day	OCCURRENCES, &c.	don.	bur		iu.	of '	Time.		don			lin.	Morr		Afte	rn.		ern.	Morn.		ern.	Morr	'_	Aftern.	
1	S	All Saints	6 5		м. н. 107	M 9			8. 11 43 4		н.	м. п 174	00		м. 12		м. руз 32 - 4		м. 48	3 40		м. 55	0 4		в. м. 0 55	306
2		24TH S. aft. TRIN.	6 5	1	137	4	11	12 /		$\frac{1}{4} \frac{31}{29}$	1 .	154	23	After			27 = 5	1 -	38	4 10		30	1 1	- [307
	B-420		7	07	15 7	6	11	19 /	$\frac{12}{42}$	"	4	10 4	21	1	4		$\frac{27}{22}$ (44	4 50		5	1 4	-	$\begin{array}{ccc} 1 & 25 \\ 2 & 5 \end{array}$	308
3		[Mi.T.b. AllSls.	7	0 7	177	0	11 4	10 4	1-		4	104		1	-			9			-	50	$\frac{1}{2}\frac{4}{2}$	-		309
4	120	K.Wm. 3 ^d . ld. 1688	7	27	207	10	11 4	40 4			4	104	119		10		18 7		3	5 23						1
3	1	Gunp. Plot, 1605	7	4 /	207	10	11 4	43 4		1 24	4	84	1 1 7	2	6	6	11 0		27	6 13				- 1		1
		St. Leonard Twilight ends at Edinburgh	7	0 /	22/	12	114	43 4	48	4 22	4	0,4	1 15		25	-	2 9		53	7 20	1	0	4	-	- 00	_
1	F	6h im Length of day at Dublin 8h	-	7 7	24 7	14	11 4	43 :	52/2	1 21	4	4.4	1 14		39		52 10	1	orn.	8 43		30	-	-		312
8		57m	7	8 7	$\frac{25}{2}$	15	11 4	43	56	1 19	4	24	1 12	2 3		_	4111			10 10	10	50	6 4		,	
1.9			7 1	0 7	$\frac{27}{2}$	17	11 4	44	1 4	1 18		0/4		3	5		31 12	- 1	48	11 20	-	45				
10	1		7 1	1 7	29 7	19	11 4	44	7 4	1 16	3	58 4	1 8		19		23 13		17	_	0	15	9	0		315
[1]	Tu	St. Martin. Half Qr.	7 1	3 7	31 7	21	11 4	44	14	1 14	3	564			36	11	19 14	1 5	48	0 33		0	9 5		2.0	316
12	W	Cam. T. div. midn.	7 1	-1-	33 7	23	114	44 9	21	4 13	3	54		3 :	-	Mon	n. C	7	25	1 20	_	40	10 3		000	317
13	TH	Britius	7 1	1	35 7	25	11 4	44 :	29	1 11	3	53 4	1 3	4 5	29	0	18 16	8	59	2 3			11 2	0 1	1 40	318
14	F	Length of night at London	7 1	8 7	37 7	27	11	44 :	39	1 10	3	514	1 2	5	14	1	20 17	10	25	2.50	3	15		1	0 5	319
15	S	Machutus	7 2	0 7	407	29	11 4	44	50	1 9	3	49	1 0	6	15	2	23 18	3 11	34	3 33	3	55	0.3	0	0 50	320
16	S	26TH S. aft. TRIN.	7 2	2 7	42 7	31	11 4	45	1	1 7	3	473	3 58	.7 9	20	3	25 19) Afc	ern.	4 20	4	40	1 1	0	1 35	321
17	M	Hugh, Bp. of Linc.	7 2	3 7	447	32	11 4	45	13	1 6	3	463	3 57	8 4	48	4	22 2(0 (56	5 5	5	30	1 5	5	$2\ 20$	322
18		Twilight ends at Dublin 5h	7 2	5 7	46 7	34	11 4	45	26	1 5	3	443	3 56	10	8	5	14 21	1	18	5 55	6	20	24	5	3 10	323
19	W	Length of night at Edinburgh	7 2	7 7	487	36	11 4	45 3	39 4	1 4	3	433	3 55	11 2	25	6	10	1	33	6 50	7	25	3 3	5 4	4 5	324
20	TH	Edmd. K. & Mar.	7 2	9 7	507	38	11 4	45 3	54	1 3	3	413	3 54	Mori	n	6	44 23	3 1	45	7 55	8	35	4 4	0	5 10	325
2	F	Prs. Royal b., 1840	7 3	1 7	527	40	114	46	9	1 1	3	403	3 52	0 3	37	7	24 24	1	56	9 15	9	50	5 5	0	6 30	326
25	S		7 3	27	547	42	114	46 5	25	1 0	3	383	3 50	1 4	16	8	3 25	2	5	10 20	10	55	7	5	7 35	327
23	5		7 3	47	567	44	11 4	46	42	3 59	3	373	3 49	2 5	55	8	42 26	2	15	11 20	11	50	8 1	0 8	3 35	328
24		Day breaks at London 5h 33m		57	587	45	11 4	46 8	59	3 58	3	35 3	3 48	4	6	9	22 27	2	25		0	10	9	5 9	9 25	329
25	Tu	Catherine. Mich. Term	7 3	78	07	47	11 4	47	18:	3 57	3	343	3 47	5	18	10	3 28		37	0 30	0	45	9 4	5 10	0	330
26		Length of night at Dublin 16h	7 3	98	27	49	11 4	47 :	37	3 56	3	333				10	48 29		54	1 3		25	10 2	0 10) 40	331
2		Day breaks at Edinburgh 6h	11.1	08	47	50	11 4	47	57	3 55	3	313			19	_	36		15	1 45	_	0		0 1		332
28				18	67	5]	11 4	48	18	3 54	3	30.3		9	4	Afte			49	2 15		30	11 3	-		1
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THE ILLUSTRATED LONDON ALMANACK FOR 1856. NOVEMBER. Erica imperialis. Chrysanthemum Sinense. Babingtonia Camphorosma. Abutilon striatum. Erica Burnelli. Sedum Sieboldii.

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

The withered leaves bestrew the garden path, Made miry with the fall of fleeting showers; The sun emits a feeble ray, which hath No power to warm or cheer the gloomy hours; The robin only sings among the bowers, Now bare and desolate, his simple lay: All other birds are mute and sad, or they Have flitted with the spring and summer flowers; Yet are the borders not entirely bare, For many-tinted asters still remain, And bright chrysanthemums nod here and there Their heads, to chilling blast and pelting rain.

DEAD and cheerless as the aspect of the garden and field has now become, the

DEAD and cheerless as the aspect of the garden and field has now become, the glad blossoms that are still put forth under the protection of the conservatory are rendered doubly welcome by contrast with the barrenness without.

The innumerable forms of the Chinese chrysanthemum (Chrysanthemum Sineuse), November's own flowers, now flourish gaily in the greenhouse; and, if the weather be tolerably favourable, do not refuse to lend their charms even to the garden; but October is preferable for their display in this situation. We figure one of the handsomest white varieties, also a red one.

The remainder of our group are plants requiring some degree of artificial warmth for their preservation. Many beautiful species of the heath tribe choose the dreary winter months for flowering; a mong these is the imperial heath (Erica imperialis), a noble species, bearing at the top a circle of large

tubular flowers, with a glossy surface, as if varnished; their colour is bright orimson-red to within a short distance of the mouth, when it is shaded off into

bright green, with a charming effect.

Burnell's heath (Erica Burnelli) is another lovely kind; half of the flower tube in this being rose-tinted, the rest white.

The striated-flowered Abutilon (Abutilon striatum), from Brazil, is a shrubby greenhouse plant of great value, as it produces throughout the year a succession of elegant bell-shaped blossoms suspended on long stalks. They are of rich orange colour, strongly veined with crimson. The exceedingly graceful outline of these flowers has been frequently adopted in various branches of ornamental manufacture; for instance, a fully-expanded flower gives, when inverted, beautiful characters are time and the control of the co

a beautiful shape for a wine-glass or other vessel.

The camphor-scented Babingtonia (Babingtonia Camphorosma), one of the myrtle tribe, is a cheerful little shrub, having somewhat the appearance of a heath in foliage—this is from the Swan River, in New Holland, a district which has furnished so many valuable contributions to the catalogue of half-hardy starts.

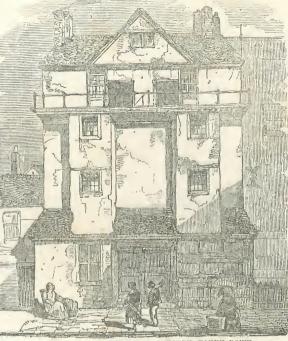
plants. Siebold's stonecrop (Scdum Sieboldii) is principally remarkable for its tapering wreaths of leaves which droop over the sides of the pot in a very graceful manner; the stalk is terminated by a cluster of small blue flowers which appear in the summer, but we notice the plant now for the sake of its leaves, which are beautiful in their colouring as well as their arrangement—they are of a glaucous green in the centre, shaded off to red towards the margin. Janan is the native country.

MEMORABLE PLACES AND EVENTS.—NOVEMBER.

NOV. 9.—LORD MAYOR'S DAY.
THIS is a grand feast day in the Guildhall, as well as in the several Companies of the city of London. The old custom of "the Loving Cup" is then duly honoured, and the Companies display their fine old plate. The Election Cup of the Clothworkers' Company, here engraved as a specimen, is commonly called "Pepys' Cup," because it was presented by Samuel Pepys, who was Master of the Company in 1677. The Cup is of silver, richly chased, and is a very handsome example of the art of the period; and is, besides, an interesting memorial of the pleasantly gossiping diarist.

CAXTON'S HOUSE, AT WESTMINSTER.

In the Almonry, at Westminster, the first printing-press in England was set up by William Caxton, according to a curious placard, in his largest type, and now preserved in the Library of Brasenose College, Oxford; for in this placard he invites customers to "come to Westmonester in to the Almonestry, at the Reed Pale," the name by which was known the honse here represented. It stood on the north side of the Almonry, with its back against that of a house on the south side of Tothill-street. Bagford desrribes it with the sign of the Queen's Head: it is stated to have fallen down in November, 1845; it was three-storied, and had a gallery to the upper floor, and a window in its bold gable. From the materials was saved a beam of wood, of



"CAXTON'S HOUSE," IN THE ALMONRY, TAKEN DOWN NOVEMBER, 1845.

which have been made a chess-board and two sets of chessmen, as appropriate memorials of Caxton's first labour in England—"The Game and Playe of the Chesse," 1474, folio, believed to be the first book printed in England.—See "Curiosities of London," yoce "Almonry."

ADMIRAL SIR M. FROBISHER'S

This relie of the old Arctic worthy, an oak arm-chair, was presented to the Geographical Society in November, 1853, by Mr. Weld, the librarian of the Royal Society. It formed part of the Admiral's furniture in Altoff's Hall, four miles from Wakefield, in Yorkshire. Frobisher was assisted by Queen Elizabeth with £4000 from her privy purse; and on his return from his third Arctic voyage, 1578, the Queen bestowed upon him Altoff's Hall, which before sequestration, belonged to the Abbey of Newland. The estate remained in Frobisher's family until the time of Cromwell, when it came into the possession of the Ingrams, of Temple Newsone. The Admiral will be remembered as the discoverer of "Frobisher's Straits." Mr. Weld, in his letter accompanying this interesting immorial, says: "The chair, the back of which is richly carved, bears the name of M. Frobisher, cut in antique characters, with the date 1580, at which period he was, according to his biographers, enjoying the repose of his newly-acquired estate in his native county,

having been born at Doncaster. Thus the chair in question is nearly three centuries old, and, had it no other interest than its great age, it would, as an example of the furniture of the period when it was made, be curious. But, bearing in mind that it belonged to Frobisher, one of our most enterprising and renowned navigators, who, when endeavours were made to dissuade him from engaging in the discovery of the North-west Passage, declared, 'It is the only thing in the world that is left yet undone, whereby a notable mind may be made famous and fortunate,' this relic becomes peculiarly valuable, and cannot, I think, fail to be regarded with interest by the members of the Geographical Society. C.R. Welld."



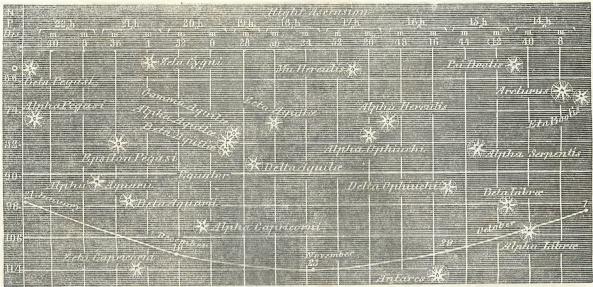
SIR MARTIN FROBISHER'S CHAIR, PRESENTED TO THE GEOGRAPHICAL SOCIETY, NOV. 14 1853.



NOVEMBER.

month at the E.S.E. point of the horizon, at the end at the S.E. by E., and about the middle of the month, midway between these points; and sets at the passes from the sign Scorpio (the Scorpion) into that of Sagittarius (the Archer), having been in the former sign 29 days 20 hours and 23 minutes. His distance from the earth on the 15th is 93,900,000 miles. He rises at the beginning of the 8th, Pisces again on the 10th, Aries on the 11th; and enters Taurus, Gemini,

THE PATH OF VENUS FROM OCTOBER 1, 1856, TO JANUARY 21, 1857.



Cancer, and Leo, at intervals of each two days from the 12th; is in Virgo on the 21st, Libra on the 25th, Scorpio on the 27th, and Sagittarius on the 28th. She is near Mars on the 2nd, Jupiter on the 8th and 9th, Alpha Arietis on the 11th, the Pleiades and Uranus on the 12th, Bota Tauri on the 14th, Castor, Pollux, and Saturn on the 16th, Gamma Leonis on the 19th, Spica Virginis on the 22nd, Mercury on the 27th, and Venus on the 30th; and the following stars will be occulted by her:—

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible,					
JUPITER	{ 6 4 6	D. H M. 9 1 15 A.M. 9 1 24 A.M. 11 9 15 P M. 11 10 11 P.M. 14 6 49 P M. 14 7 40 P.M. 17 6 28 A.M. 17 7 35 A.M.	53° N. and 37° S. 77° N. and 10° S. 90° N. and 23° N. 90° N. and 8° N.					

She reaches her extreme south declination on the 2nd; crosses the Equator, going northward, on the 9th; reaches her extreme north declination on the 15th; crosses the Equator, going southward, on the 22nd; and is at her extreme south declination again on the 29th. The times of changes of the Moon are as follows :-

D. H. 5 5 12 8 11 6 M. 22 P.M. Last Quarter .. New Moon .. Apogee .. 19 10 34 а.м. First Quarter 55 A.M. A.M. 27 1 P.M. Moon ... Perigee ... 23 at Noon. . .

MERCURY is in the constellation Virgo till the 13th, in Libra till the 28th, and in MERCHY IS in the constellation Virgotil the 13th, in Libra till the 28th, and in Scorpio till the end of the month. He rises at 1h.50m, before the Sun on the 1st, decreasing to 1h. 20m. by the middle of the month, and to 27m. by the end. He is situated near the E. by S. point of the horizon at the beginning of the month, and the S.E. by E. point at the end. He is moving eastward among the stars, and is near Alpha Libra on the 17th, and the Moon on the 27th. For his path in the heavens and relative position to neighbouring stars, see the diagram in October. in October.

in October.

Venus is in the constellation Ophiuchus till the 14th, and in Sagittarlus to the end of the month. She is an evening star, and visible for about one hour and a half after sunset, setting a few degrees south of the S.W. by W. point of the horizon. She is moving eastward among the stars, and is near the Moon on the 30th. For her path in the heavens and relative position to neighbouring stars, see the above diagram.

Mars is in the constellation Sagittarius throughout the month. He is visible for about two hours and a half after sunset, a little south of the S.W. by W.

point of the horizon. He is moving eastward among the stars, and is near the Moon on the 2nd. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUFITER is in the consrellation Pisces throughout the month. He is visible till a little after midnight, and sets a little south of the W. point of the horizon. He is moving westward among the stars till the 23rd; is stationary on the 24h; is moving eastward from the 25th; and is near the Moon during the night which is common to the 8th and 9th; at 1h. 15m. in the morning of the latter day the planet will disappear behind the Moon, and will reappear from behind her at the 24m. A.M. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses and occultations of his satellites are as follows: satellites are as follows :-

1st Satellite.	2nd Satellite.	3rd Satellite.
D. H. M. 1 2 53 A.M. R. 2 9 22 P.M. R. 8 4 49 A.M. R. 9 11 18 P.M. R.	D. H. M. 1 11 36 P.M. R. 9 2 12 A.M. R. 19 6 5 P.M. R. 26 8 41 P.M. R.	D. H. M. 1 7 16 P.M. D. 1 10 1 P.M. R. 8 11 19 P.M. D. 9 2 2 A.M. R.
11 5 47 P.M. R. 15 6 45 A.M. R.	OCCULTAT	TIONS OF
17 1 14 A M. R. 18 7 43 P M. R. 24 3 10 A.M. R. 25 9 39 P.M. R.	1st Satellite. 9 8 4 P.M D. 25 6 12 P.M. D.	2nd Satellite 8 9 32 pm. D. 15 11 54 pm. D.

RELATIVE POSITIONS OF JUPITER'S SATELLITES TO THE DISC OF THE PLANET AT THE TIMES OF ECLIPSE, IN NOVEMBER, AS TELESCOPE. THROUGH AN INVERTING

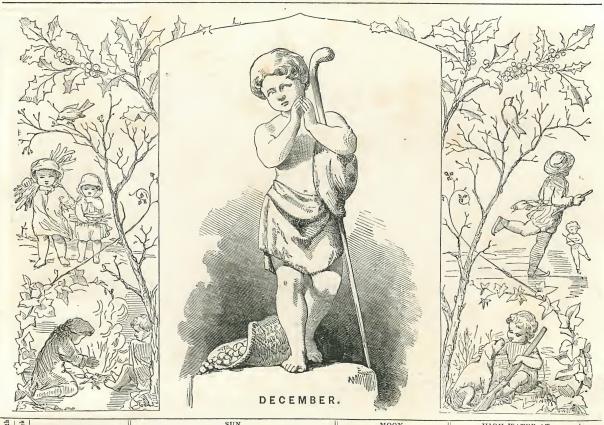


SATURN is in the constellation Gemini throughout the month. He rises about 2° N. of the N.E by E. point of the horizon, and is visible throughout the night. He is near the Moon on the 16th.

URANUS is in the constellation Taurus throughout the month. He sets between the W.N.W. and the N.W. by W. points of the horizon, and souths at an altitude of 56\frac{3}{2}. He is near the Moon on the 12th; and in opposition to the Sun on the 15th.

THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.

1																		
of li.		MERCURY.			VENUS.			MARS.			JUPITER.			SATURN			URANUS.	
Days	Rises. Morn.	Souths. Morn.	Sets. Aftern.	Rises. Morn.	Souths. Aftern.	Sets. Aftern.	Rises. Morn.	S mths. Aftern.	Sets. Aftern.	Rises.	Souths. Aftern.	Sets. Morn	Rises. Aftern.	Souths. Morn.	Sets. Aftern.	Rises.	Souths. Morn.	Sets. Morn.
5 10 15 20 25 30	5 58	H. M. 10 36 10 43 10 52 11 2 11 14	H. M. 4 0 3 52 3 46 3 41 3 36 3 35	H. M. 9 44 9 58 10 10 10 19 10 27 10 31	H. M 1 39 1 46 1 53 2 1 2 8 2 15	H. M. 5 34 5 35 5 37 5 43 5 50 5 59	H. M. 11 42 11 36 11 30 11 24 11 17	H. M. 3 25 3 22 3 19 3 16 3 12 3 9	H. M. 7 9 7 7 7 6 7 6 7 7 7 8	H. M. 3 5 2 45 2 25 2 5 1 45 1 25	H. M. 9 1 8 40 8 20 8 0 7 40 7 21	H. M. 3 0 2 40 2 20 2 0 1 40 1 20	H. M. 7 53 7 33 7 13 6 52 6 31 6 10	H. M. 4 3 3 43 3 22 3 2 2 41 2 20	H. M. 0 9 Morn. 11 29 11 9 10 49 10 28	H. M. 4 39 4 19 3 59 3 39 3 19 2 59	H, M. 0 27 0 6 Aftern. 11 21 11 1 10 40	H. M. 8 9 7 48 7 27 7 6 6 46 6 25



	SUN.												Carlo.		1	E ST.	9	7	MAN CONTRACT	T
Month	SUN. ANNIVERSARIES, RISES AT SOUTHS. SETS A												MOO	N.			HIGH W	ATER AT	r i	1
1 %	FESTIVALS,										T	RISESA			SETS AT	London	Rainen	LIVERPO	or Door	of ear.
90			Lor	1- E	Edin-	Dub-	fro	m 12h	Lon	Edin-	Dub-	London	Souths.	0	London.	LONDON	DRIDGE.	LIVERFO	or Dock.	Day the Ye
Day	Day	OCCURRENCES, &c.	dor		orgh.	lin_		Equation Time	don	burgh		Morn.	Aftern.	K	Aftern.	Morn.	Aftern.	Morn,	Aftern.	- 45
1	3.1	Twilight ends at Edinburgh		1. 11		H. M.	н		H. M		n. M.	н. м	н. м.		н. м.	u. M.	и. м	н. м.	н. м.	000
1	1	5h 33m Length of night at London	12	58	10	7 55		49 24			3 42	11 42		4	6 52	4 0	4 20	0 55		
2		15h 55.n	7 4		12	/ 57	١,,	49 47	7 3 59		3 42	Aftern.	4 7	5	8 14	4 40	5 0	1 35		337
3		Day breaks at Dublin 5h 53m		18 8	13	7 58	11	50 1.	135	1 3 26	-	0 30	4 58	6	9 38	5 25	5 45	2 15		
4	TH	Aldebaran souths at 11h 32m		08		8 0	11	50 30	35	1 3 25	3 40	0 46	5 47	7	11 3	6 10	6 40	3 0	3 25	339
5	F	Length of day at Edinburgh	7 5	51 8	17	3 2	11	51	1350	0 3 25	339	0 59	6 35	D	Morn.	7 10	7 40	3 55	4 25	340
6	S	Nicholas	7 5	53 8	18	3 4	11	51 20	350	0 3 24	3 39	1 11	7 22	9	0 27	8 15	8 55	4 55	5 30	341
7	S	2ND S. in ADVENT	7 5	64 8	20	3 5	11	51 52	23 50	0 3 24	3 39	1 23	8 11	10	1 52	9 25	10 0	6 10	6 40	342
8		Conc. B. V. Mary	7 5	55 8	21	3 6	11	52 19	3 50	0 3 24	3 39	1 39	9 3	11	3 19	10 35	11 5	7 15	7 50	343
9	Tu	Twilight ends at London 5h	7 5	6 8	22	8 7	11	52 46	3 49	9 3 23	3 38	1 59		12	4 50	11 35	_	8 20	8 50	344
10	W	Pleiades souths at 10h 20m	7 5	578	23	8 8	11	53 13	3 49	9 3 23	3 38	2 24		13	6 23	0 5	0.30	9 20		345
111	TH	Length of night at Dublin 16h	7 5	88	24	3 9	11	53 4	3 49	9 3 23		3 1	Morn.	0	7 53	0 55	1 25	10 10		346
12		Rigel souths at 11h 40m P.M.	0	98	25	8 10	11	54 9	3 49			3 53		1	9 12	1 45	2 15	11 0		347
13		Lucy	8	08	27	3 11	11	54 32	3 50			5 5		1	10 10	2 40	3 0	11 55		348
14		3RD S. in ADVENT	8	18		8 12	11	55 (0 -		-	6 25			10 52	3 25	3 50	0 15		- 10
15		Day breaks at Edinburgh 6h	8	28		3 13	11	55 34	3 50			7 47	$\frac{2}{3}$ $\frac{3}{2}$		11 19	4 10	4 35	1 5	0 =0	350
16		OSapientia. Camb T.	8	$\frac{1}{2}$		3 13	11	56 4				9 6	1		11 37	4 55	5 20	1 50		
17		Ox. T. e. Emb. W.	8	38	-	3 14	11	56.33	3 3 5	$\frac{1}{3} \frac{2}{23}$		10 21	4 38	-0	11 52	5 40	6 5	$\frac{1}{2}\frac{30}{35}$	_ ~ ~	$351 \\ 352$
18		Length of day at London 7h	8	48		3 15	ii	57 3		1323		11 32				$\begin{array}{c c} & 3 & 40 \\ & 6 & 25 \end{array}$	6 50	$\frac{2}{3} \frac{33}{20}$		0 70
19		Capella souths at 11h 11m	8	58	-	3 16	11	57 33	3 3 5	1 3 24	3 40	Morn.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		Aftern. 0 13	7 10	7 35			354
20	S	Twilight ends at Dublin 5h	8	58		3 16	11	58 3			3 41	0 42	1		$\begin{array}{c c} 0 & 13 \\ 0 & 23 \end{array}$					355
21	S	4TH S. in ADVENT		68		3 17		58 33		$\frac{1}{2}$ $\frac{3}{3}$ $\frac{24}{24}$	3 41	1 52					8 35	4 50		
22		Pleiades sou'hs at 9h 33m P.M.	8	68	- 1	3 17		59 3	1 -		0 4)			0 32	9 5	9 35	5 50		356
23			8	68		3 17	11	50 25 50 25	35323333333333333333333333333333333333		$\frac{341}{342}$			1	0 43	10 5	10 35	6 50		
24		Rigel souths at 10h 53m P.M	8	78		3 18	12	0 3				4 16			0 58	11 5	11 35	7 50	0 -0	358
25		CHRISTMAS DAY	8	78	1	3 18	12				1	5 32			1 17	-	0 5	8 50		359
$\frac{25}{26}$	1		8	78			1	0.33		$\frac{1}{3} \frac{27}{2}$	3 43	6 48			1 48	0 30	0 50	9 45		360
27		St. Stephen St. John	8	88	348		$\frac{12}{12}$	$\frac{1}{1} \frac{3}{33}$	10 -		3 44	7 58		29	2 27	1 10	1 35	10 25	10 50	
28	-		1 -	88	348		$\frac{12}{12}$		1	$\frac{1}{2}$ $\frac{3}{2}$ $\frac{28}{2}$	3 45	8 57	Aftern.	0	3 25	1 55	2 15	11 10		362
29	S			88	358			$\frac{2}{2}$			3 46	9 41	1 7	1	4 39	2 35	2 55	11 50		363
30	Tu	2Sm	-	88	358	-		$\frac{2}{3}$			3 47	10 13		2	6 2	3 15	3 35	0 10		364
31		P.M.			- 1	- 1	12	0 1	3 58		3 47	10 34	- 2 55	3	7 26	3 55	4 15	0 50		365
121) VV	17h 3m	0	00	35 8	3 19	12	3 30	3 59	3 32	3 48	10 53	3 45	4	8 50	4 35	4 55	1 30	1 50	366
	45	8								-	-									-

FLOWERS AND BOTANICAL NOTES BY W. S. COLEMAN.

Cissus discolor. Cephalo:us follicularis.

See Winter comes to rule the varied year, Sullen and sad, with all his rising train— Vapours and clouds and storms.

Sonerilla Margaritacea. Dionœa muscipula.

Our concluding group, like the first, is composed of some of the more remarkable forms of leaves, being a selection from what the gardener calls "foliage plants," or plants which depend rather on their leaves than their flowers for their beauty or interest; in which points many of them are hardly excelled by any tenants of the conservatory, besides possessing the great advantage of remaining in equal perfection all the year through. Some of these rival in the richness of their tints the brightest flowers, such as Dracena, Caladium, Calathea, and Cissus discolor. We figure the leaves of the last mentioned; but no engraving can show the beautiful variety and gradation on the rich velvet of its upper surface. The centre rib and principal veins are marked by various shades of purple and black; between the veins are silvery patches of white, and towards the edges the purple softens off into a lovely subdued green, forming altogether one of the most harmonious little pieces of colouring with which Nature indulges us.

The pearly sonnerila (Sonnerila margaritacea) is one of the most charming of recent introductions. It has glossy green leaves, studded over with lustrous pearl-like spots, and in the summer is ornamented with a spike of pink flowers of much beauty.

The curious plants from Java, called Anæctochilus, well deserve a place in any collection where sufficient heat is maintained. One of these plants at first sight gives the idea of a number of strange insects congregated on the

ground, each leaf being so marked and shaped as to resemble the closed wings of a large beetle or moth—blackish green or brown, with golden or silvery veins, being the usual colouring. Anactochilus setaceus is the species figured. Several species of club-moss—half moss half fern-like feathery little plants—are very ornamental, for edging the aquarium, and for other purposes where

Lycopodium stoloniferum. Anœctochilus setaceus.

are very ornamental, for edging the aquarium, and for other purposes where their fresh bright green is acceptable. We figure the creeping-rooted clubmoss (Lycopodium stoloniferum).

We must now notice two of those curious mechanical contrivances which

We must now notice two of those curious mechanical contrivances which are met with in the leaves of some plants. The first is the half-animated Venus' Fly-trap (Dionea muscipula), whose leaves have the singular power of closing over and imprisoning for life any unfortunate insects which may alight on their surface; whither it is said they are tempted by a sweet liquor which exudes from the glands on the surface.

There are several genera of plants bearing pitcher-like appendages to their leaves—that best known being the genus Nepenthes, the old pitcher-plants; but there is a little New Holland bog-plant, the Australian pitcher-plants (Cephalotus follicularis), of comparatively recent introduction, which, though of very small size, is equal in interest to any of the others. It produces a circle of pouches or pitchers of curious construction, resting on the ground, each being provided with a membranous lid; from the centre rises a spike of small white flowers. To the list of plants remarkable for their foliage we can now add one—perhaps the greatest curiosity of all—the extraordinary "Luttice plant" (Ouvirandra fenestralis), lately brought from Madagascar by a missionary, and now in the possession of Messrs. Veitch. It was figured and described in the LLUSTRATED LONDON NEWS for November 3rd, 1855.

MEMORABLE PLACES AND EVENTS,—DECEMBER.

THE CRADLE OF HENRI IV. THE Château at Pau, in the Pyrenees, is celebrated as the birthplace of Henri IV, of France; and here is preserved the Cradle in which Le Bon Roi was rocked. As soon as the infant came into existence, his grandfather, was rocked. As soon as the infant came into existence, his grandfather, Henri d'Albret, performed two ceremonies usual at the birth of children in Bearne. Taking the infant into his arms, he touched its lips with garlic, and poured down its throat a few drops of vin de Jurançon. The Royal Cradle is curiously constructed. A trophy of flags, placed on spears, and rising three at each end of the Cradle, supports a cushion and a plumed helmet; whilst balanced under this trophy hangs a large tortoise-shell, the hollow side upwards. By this shell hangs a story:—In the stormy days of the old Revolution, when the castle was pillaged and almost everything of interest was smashed or stolen, the Commandant of the castle conceived the daring idea of substituting a shell of the same size possessed by a collector of objects of rarity in Pau. The exchange was made at night, and with great danger, but it was successful.

THE ANGELS FOR THE NATIVITIE OF OUR LORD.

RUNNE Sheepheards, run where Bethleme blest appeares, Wee bring the best of newes, bee not

dismay'd,

A Saviour there is borne, more olde than yeares,

Amidst Heavens rolling hights this Earth who stay'd; In a poore Cotage Inn'd, a Virgine Maide A weakling did Him beare, who all

There is Hee poorelie swadl'd in Man j

upbeares,



CRADLE OF HENRI IV., BORN AT PAU, DEC. 15, 1553.

To whom too narrow Swadlings are our Spheares:

Runne, Sheepheards, runne, and solemnize His Birth, This is that Night, no, Day growne

great with Blisse, In which the power of Sathan broken is, In Heaven bee glorie, Peace unto the

Thus singing through the Aire the

Angels swame, And Cope of Starres re-echoed the

WILLIAM DRUMMOND.

THE NATIVITY, OR CHRISTMAS DAY.

UNFOLD thy face, unmask thy ray, Shine forth bright sunne, double the day.

Let no malignant misty fume,

Nor foggy vapour, once presume To interpose thy perfect sight This day, which makes us love thy light

For ever better that we could That blessed object once behold, Which is both the circumference, And center of all excellence: Or rather neither, but a treasure Unconfined without measure, Whose center and circumference, Including all preheminence, Excluding nothing but defect, And infinite in each respect,
Is equally both here, and there,
And now, and then, and ev'ry where,
And alwayes, one, Himself, the same, A being far above a name.

Draw neerer then, and freely powre Forth all thy light into that how'r, Which was crowned with His birth, And made heaven envy earth.

Let not His birthday clowded be,

By whom thou shinest, and we see. CHRISTOPHER HARVEY



THE NATIVITY, FROM A SCARCE PRINT.

DECEMBER.

THE SUN is situated south of the Equator, and reaches his extreme south declination on the 21st. He is in the sign Sagittarius (the Archer) till the 21st,

clination on the 21st. He is in the sizn Sagittarius (the Archer) till the 21st, having been in that sign 29 days, 13 hours, and 5 minutes; on that day, at 2h. 39m. r.m., he enters the sign Capricornus (the Goat), and Whiter commences, completing the tropical year in 365 days, 5 hours, and 51 minutes. His distance from the Earth on the 1st is 93,628,900 miles, decreasing to 93,409,000 miles by the last day. He sets and rises throughout the month a little south of the S.W. by W. and the S.E. by E. points of the horlzon respectively. The Moor enters the constellation Capricornus on the 1st, Aquarlus on the 3rd; passes through Pisces, Cetus, Pisces, Arles, and Taurus on each succeeding day from the 5th to the 9th; is in Gemini on the 12th, Cancer on the 14th, and Sagittarius on the 26th, in which constellation she remains till the 29th, when she enters Capricornus, and is in Aquarius on the 30th. She is near Mars on the 1st, Jupiter on the 6th, Uranus on the 9th, the Pleiades on the 10th, Beta Tauri on the 11th, Saturn and Castor on the 13th, and Mars and Venus on the 30th; and the following stars will be occulted by her:—

Name of Star.	Magnitude of Star.	Times of disappearance and reappearance of the Star.	Between what Latitudes visible.
Delta Arietis	4 5 4 5	D. II. M. 9 4 11 P.M. 9 4 31 P.M. 9 8 41 P.M. 9 9 51 P.M. 12 7 34 P.M. 12 8 19 P.M. 30 3 51 P.M. 30 4 45 P.M.	90° N. and 36° N. 81° N. and 4° S. 90° N. and 19° N. 70° N. and

She is about 26° south of the Equator at the beginning of the month, crosses it on the 6th; is at her extreme north declination on the 12th; crosses the Equator on the 19th; is at her extreme south declination at midnight on the 26th; and is 14 degrees south of the Equator at the end of the month. The

26th; and is 14 degrees south of the Equator at the end of the month. The times of changes of the Moon are as follows:

D. H. M.
First Quarter ... 5 3 26A.M.
Full Moon ... 11 8 13 P.M.
Perigee ... 9 at Noon.
MERCURY is in the constellation Ophiuchus till the 1th, and in Sagittarius to the end of the month. He rises after the Sun from the 9th, and sets after him from the 15th midway between the S.W. and the S.W. by W. points of the horizon. He is moving eastward among the stars; is in Aphelion on the 8th, in superior conjunction with the Sun on the 10th, and near the Moon on the

For his path in the heavens and relative position to neighbouring stars

see the diagram in October.

Venus is in the constellation Sagittarius till the 14th, and in Capricornus to VENUS is in the constellation Szgittarius till the 14th, and in Capricornus to the end of the month. She is an evening star, and is favourably situated for observation, setting between the S.W. and S.W. by W. points of the horizon at the beginning of the month, and a little south of the W.S.W. point at the end of the month. She is moving eastward among the stars, and is near Mars on the 28th, and the Moon on the 30th. For her path in the heavens and relative position to neighbouring stars, see the diagram in November.

Mans is in the constellation Sagittarius till the 4th, and in Capricornus to the end of the month. He is an evening star, and sets a little south of the S.W. by W. point of the horizon at the beginning of the month, and the W.S.W. point at the end of the month. He is moving eastward among the stars; is in perihelion out the 12th; near the Moon on the 1st and 30th, and Venus on the 28th. For his path in the heavens and relative position to neighbouring stars, see the diagram in March.

JUPITER is in the constellation Piscos till the 28th, and in Cetus to the end of the month. He is visible till about midnight, and sets almost due W. throughout the month. He is moving eastward among the stars; is near the Moon on the 6th, in Perikelion on the 21st, and in quadrature with the Sun on the 22nd. For his path in the heavens and relative position to neighbouring stars, see the diagram in June. The times of the eclipses of his satellites are as follows:—

1st Satellite.	2nd Satellite.	3rd Satellite.
D. H. M. 2 11 35 P.M. R. 4 6 4 P.M. R. 11 8 0 P.M. R. 18 9 56 P.M. R. 20 4 25 P.M. R. 27 6 21 P.M. R.	D. R. M. M. 3 11 17 P.M. R. 11 1 53 A.M. R. 14 3 11 P.M. R. 18 4 29 A.M. R. 21 5 47 P.M. R. 28 8 23 P.M. R.	D. H. M. 7 6 10 P.M. R. 14 7 34 P.M. D. 14 10 12 P.M. R. 21 11 37 P.M. D. 29 3 40 A.M. D. 29 6 15 A.M. R.

RELATIVE POSITIONS OF JUPITER AND HIS SATELLITES AT TIME OF ECLIPSE.



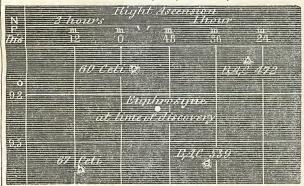
NATURN is in the constellation Gemini throughout the month. He is visible throughout the night, rising a few degrees N. of the N.E. by E. point of the horizon. He is near the Moon on the 13th.

URANUS is in the constellation Taurus till the 12th, and in Aries to the end of the month. He sets midway between the W.N.W and the N.W. by W. points of the horizon, and souths about the middle of the month, at an altitude of 56½°. He is near the Moon on the 9th.

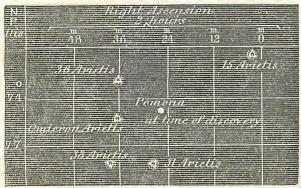
_	THE TIMES OF THE RISINGS, SOUTHINGS, AND SETTINGS OF THE PLANETS.																	
Jo q		MERCURY. VENUS. MARS.									JUPITER.			SATURN			URANUS	
Days of	Ris ^{es.} Morn.	Souths. Morn.	Sets. Aftern.	Rises. Morn.	Souths. Aftern.	Sets. Aitern.	Rises. Morn.	Souths. Aftern.	Sets. Aftern.	Rises. Afteru.	Souths. Aftern.	Sets. Morn.	Rises. South		Sets. Morn.	Rises. Aftern.	Souths, Aftern.	Souths. Morn.
	8 48	H. M. 11 29 11 42 11 56 Aftern. 0 27 0 43	H. M. 3 35 3 38 3 44 3 53 4 6 4 26	H. M. 10 32 10 34 10 34 10 33 10 29 10 22	H. M 2 17 2 24 2 30 2 36 2 42 2 47	H. M. 6 2 6 13 6 27 6 41 6 56 7 12	H. M. 11 8 11 0 10 51 10 40 10 29 10 18	H. M. 3 8 3 5 3 2 2 58 2 54 2 50	H. M. 7 9 7 11 7 13 7 15 7 18 7 22	H. M. 1 21 1 2 0 42 0 23 0 4 Morn.	H. M. 7 17 6 58 6 39 6 20 6 2 5 44	H. M. 1 17 0 58 0 30 0 21 0 2 Aftern.	H. M. 6 5 5 43 5 22 5 0 4 39 4 16	H. M. 2 16 1 55 1 34 1 13 0 51 0 30	H. M. 10 23 10 3 9 42 9 20 8 59 8 38	H. M. 2 55 2 35 2 15 1 54 1 34	H. M 10 36 10 16 9 55 9 35 9 15 8 54	6 21 6 0 5 39

31 3 0 0 38 4	30 10 14 2 31			20 5 27 11 28 3 53	0 9 8 17	0 54 8 34 4 17
		THE	MINOR PLAN	ETS.		
Name of Planet.	Name of Discoverer.	Place of Discovery.	Mean Distance from the Sun in English Miles.	Mean Distance from the Sun in English Miles when at Least Distance. Greatest Distance	Periodical Revolution.	Time of Discovery.
Pallas C Juno I Juno I Juno I Juno I Juno I Vesta C Ilee I Iris I Fora I Metis C Interes C Interes I Eunomia C Payche C Thetis I Melpomene I Fortuna I Massilia C	Plazzi Olbers Larding Olbers Lencke Gencke G	Palermo Bremen Lillenthal Bremen Driesen Driesen London London Markree Naples London Naples London Naples London Markree Naples London Naples London Naples London Naples	263,740,000 264,400,000 254,430,000 254,430,000 225,290,000 245,750,000 209,933,000 227,550,000 300,340,000 224,580,000 245,880,000 246,540,000 252,000,000 278,710,000 278,710,000 235,880,000 246,540,000 252,000,000 278,710,000 278,930,000 278,930,000 279,590,000	$\begin{array}{c} 242,895,000 \\ 201,225,000 \\ 201,225,000 \\ 189,195,000 \\ 205,150,000 \\ 205,150,000 \\ 245,430,000 \\ 194,400,000 \\ 292,180,000 \\ 177,035,000 \\ 292,180,000 \\ 292,180,000 \\ 177,035,000 \\ 280,030,000 \\ 177,035,000 \\ 242,825,000 \\ 294,485,000 \\ 255,715,000 \\ 205,701,000 \\ 211,250,000 \\ 204,880,000 \\ 266,880,000 \\ 204,890,000 \\ 204,890,000 \\ 204,910,000 \\ 204,180,000 \\ 205,720,000 \\ 256,960,000 \\ 211,390,000 \\ 261,480,000 \\ 205,720,000 \\ 256,470,000 \\ 295,720,000 \\ 256,940,000 \\ 211,390,000 \\ 256,940,000 \\ 205,720,000 \\ 256,940,000 \\ 295,720,000 \\ 295,940,000 \\ 295,990,000 \\ 196,215,000 \\ 269,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,995,000 \\ 295,905,0$	4 yrs. 204 days 4 rs. 225 4 131 3 230 4 50 3 284 5 97 2 251 5 215 3 306 3 207 4 51 4 57 4 109 4 364 3 325 3 174 3 300 3 269	1801, January 1 1802, March 28 1804, September 1 1807, March 29 1845, December 8 1847, July 1 1847, August 13 1847, October 18 1848, April 25 1849, April 12 1850, May 11 1850, September 13 1850, November 2 1851, May 19 1851, July 29 1852, March 17 1852, April 17 1852, June 24 1852, August 22 1852, September 19
Lutetia Calliope I Thalia I Themis C Phoceas Proserpine I Enterpe I Belloma Amphitrite U Trania E Tuphrosyne Pomona C Polyhymnia Circe L Leucothea I Atalanta	Soldschmidt Hind Hind Assparis Chacornac Luther Hind Luther Hind Luther Marth Hind Ferguson Goldschmidt Chacornac Luther Chacornac	Paris London London Naples Marseilles Bilk London Bilk London London Washington, U.S Paris Paris Paris Paris Paris Paris	232,240,000 277,870,000 250,420,000 299,870,000 298,940,000 228,940,000 233,260,000 244,530,000 248,020,000 300,960,000 245,840,000 274,820,000	$\begin{array}{c} 194,695,000 \\ 248,950,000 \\ 306,790,000 \\ 306,790,000 \\ 263,100,000 \\ 336,640,000 \\ 170,995,000 \\ 286,885,000 \\ 223,125,000 \\ 223,720,000 \\ 35,800,000 \\ 225,380,000 \\ 261,680,000 \\ 270,910,000 \\ 285,810,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,130,000 \\ 285,960,000 \\ 285,960,000 \\ 369,955,000 \\ 369,795,00$	3 292 4 356 4 93 5 210 3 263 4 120 3 216 4 227 4 30 3 254 5 221 4 51 4 326	1852, November 15 1852, November 16 1852, December 15 1853, April 5 1853, April 5 1853, May 5 1854, March 1 1854, July 22 1854, September 1 1854, October 26 1855, April 19 1855, April 19 1855, October 5
Fides	Luther	Bilk				1855, October 5

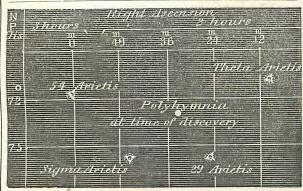
DISCOVERY OF FIVE NEW PLANETS BETWEEN SEPTEMBER, 1854, AND APRIL, 1855.



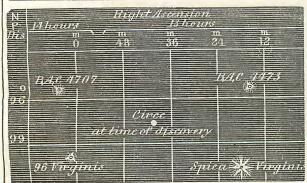
PLACE IN THE BEAVENS OCCUPIED BY THE NEW PLANET EUPHROSYNE, ON ITS DISCOVERY BY MR. FERGUSON, 1ST SEPTEMBER, 1854.



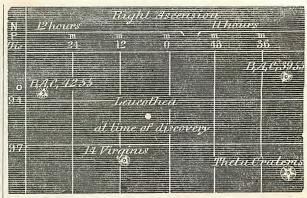
PLACE IN THE HEAVENS OCCUPIED BY THE NEW PLANET POMONA, ON ITS DISCOVERY BY M. GOLDSCHMIDT, 26TH OCTOBER, 1854.



EIN THE HEARLINS OCCUPANDES THE SEW PLANDED CONTINUALA ON ITS DISCOVERY BY M. CHACORNAC, 29TH OCTOBER, 1854.



PLACE IN THE HEAVENS OCCUPIED BY THE NEW PLANET CIRCE, ON ITS DISCOVERY BY M. CHACORNAC, 7TH APRIL, 1855.



FL. CE IN THE HEAVENS OCCUPIED BY THE NEW PLANET LEUCOTHEA, ON ITS DISCOVERY BY M. LUTHER, 20TH APRIL, 1855

POSTAGE STAMPS.

INLAND REVENUE, SOMERSET HOUSE, Oct. 6, 1855.

THE Board of Inland Revenue have, in conformity with the provisions of the

The Board of Inland Revenue have, in conformity with the provisions of the 4th section of the 15th and 19th Vict., c. 78, provided the necessary apparatus for impressing with postage-stamps paper sent in by the public for the covers or envelopes of letters.

Notice is therefore given, that the Board are now prepared to receive paper, to be delivered at the head office, Somerset House, London, for the purpose of being impressed with stamps for denoting the several rates of postage, subject to the following regulations, viz.:—When the amount of the stamps required by any person shall not exceed £10, a fee of 1s. will be charged in addition to the duty, if paper of one size only be sent in, and if more than one size be sent in then a fee of 1s. for each size. On the warrants hereafter mentioned no fee will be payable, but the sizes of paper will be restricted as follows:—When the amount exceeds £10, and is under £20, paper of one size only will be received. If the amount exceeds £20, and is under £30, two sizes of paper only will be received; £30 and under £40, three sizes of paper; £40 and under £50, four sizes of paper; and not more than four sizes will be allowed to be included in any one warrant of however high an amount.

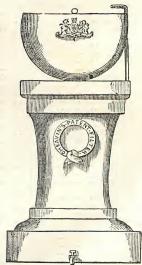
No folded envelopes can be stamped, and therefore paper, whether intended for envelopes or for letters, must be sent in unfolded, and every distended for envelopes or for letters, must be sent in unfolded, and every distinct size and form of envelope or paper must be marked so as to indicate the place on which the stamp is to be impressed, in order that it may appear in the proper position according to the rules of the Post-office, when the envelope or letter is folded and made up. No coloured paper can be received for stamping, nor any paper of such thinness as not to bear the impression of the dies. Envelopes provided by this office with the proper stamps thereon will be substituted for any of those sent in which may be spoiled in the operation of stamping. It should be borne in mind that licensed venders only are authorised to sell postage-stamps impressed as above mentioned or any other.

By order of the Board, THOMAS KEOGH, Secretary.

CHEAVIN'S PATENT FILTER.

THE accompanying Engraving represents a water-clarifier invented by a Mr. Cheavin, a Lincolnshire gentleman, which deserves attention at a

time when so many complaints are made about the dirty condition of the Thames. The newly-invented filter was brought before the City Commiswas brought before the city Commis-sioners, at a recent meeting, by Mr. Deputy Holt. The patentee alleges that, by his invention, muddy, and even stinking, water was instantaneeven stnking, water was instantane-ously made sweet, varying from 200 to 10,000 gallons daily. It is so simple in its construction that, if properly attended to, it would not get out of order for twenty years; whereas all others soon became use-less by being choked up—to remove which difficulty it had a cylinder and blowning attached to it. Mr. Cheablowpipe attached to it. Mr. Cheavin produced a bucketful of water which, but half an hour before, had wantch, but hair an nour before, had been taken from the Thames at Southwark-bridge. It was very filthy, and of a deep green colour, stinking exceedingly. To the evident surprise of the majority of the large body of the Commissioners present, the water, poured in at the top, instead of issuing in driblets from the tap, as in the case of the ordinary filters, poured forth in an uninterrupted flow, perfectly pure and bright, until the filter was emptied.



AN EXPLANATORY TABLE OF THE

PUBLIC ACTS OF PARLIAMENT PASSED IN THE EIGHTEENTH AND NINETEENTH YEARS OF HER MAJESTY'S REIGN, 1854-5.

** The date after each Act records the exact time of its passing.

Cap. 1. An Act to Enable the Queen to accept the Services of the Militia out of

Cap. 1. An Act to Enable the Queen to accept the Services of the Militia out of the United Kingdom, for the vigorous Prosecution of the War. 23rd Dec.
2. An Act to Permit Foreigners to be Enlisted and Serve as Officers and Soldiers in her Majesty's Forces. 23rd Dec.
3. An Act to Carry into Edect a Treaty relative to the North American Fisheries between her Majesty and the United States of America. 19th Feb.
4. An Act to Amend the Act for Limiting the Time of Service in the Army, so as to allow Soldiers to be Enlisted and Re-enlisted, not only for terms of Nine, Ten, Eleven, or Twelve Years, but for less terms than those. 27th Feb.
5. An Act to Apply the Sum of £3,000,000 out of the Consolidated Fund to the Service of the Year ending March 31, 1855. 5th March.
6. An Act to Apply the Sum of £20,000,000 out of the Consolidated Fund to the Service of the Year 1855. 5th March.
7. An Act to Extend to Ireland the Provisions of the 18th Section of the Com-

7. An Act to Extend to Ireland the Provisions of the 18th Section of the Common Law Procedure Act, 1854, relating to the mode of Counsel's addresses at Trials. 16th March.

8. An Act for Raising the Sum of £17,183,000 by Exchequer Bills for the Service of the Year 1855. 16th March.

- 9. An Act to Suspend (until periods of 12 and 24 months after peace with Russia) the Decline of the Customs Duties on Tea from and after the 5th of April, 1855. 16th March.

 10. An Act to Enable a Third Principal Secretary of State and a Third Under

- An Act to Enable a Third Principal Secretary of State and a Third Under Secretary of State to sit in the House of Commons. 16th March. Not more than three Secretaries and three Under Secretaries of State shall sit in Parliament at the same time. 16th March.

 11. An Act for Punishing Mutiny and Desertion, and for the Better Payment of the Army and their Quarters, and

 12. An Act for the Regulation of her Majesty's Royal Marine Forces whilst on Shore. 16th March. The usual annual Acts relating to the Army.

 13. An Act for the Army.

 14. An Act to Explain and Amend the Lunacy Regulation Act, 1853. 26th April.

 14. An Act to Authorise the Inclosure of certain Lands in Pursuance of a Report of the Inclosure Commissioners for England and Wales. 26th April.

 15. The following are the inclosures to be made under this statute:—Kirkland, Melmerby, Bootle, Cumberland; North Coats, Lincolnshire; Bowerchalke, Wilts; Engolan Common, Cornwall; Ulleskelf, Ilkley Cow Pasture, Yorkshire; Thrandeston, Suffolk; Milburn Fell Pasture, Westmoriand; Great Boughton, Cheshire; Dymock, Gloucestershire; Westwick, Cambridgeshire; Pendine, Carmarthenshire; Barnes, Surrey; Ramsden Bellhouse, Essex; West Lulworth and Winfrith Newburgh, Dorsetshire; Penlline and Langan, Glamorganshire; The Wash Common, Berks; Horsepath and Shotover, Oxon. Oxon

- Oxon.
 An Act for the better Protection of Purchasers against Judgments, Crown Debts, Cases of Lis Pendens, and Life Annuities, or Rent Charges. 26th April.
 An Act to Authorise the Letting Parts of the Royal Forests of Dean and Woolmer, and certain other Parts of the Hereditary Possessions of the Crown. 26th April.
 An Act to Carry into effect a Convention between her Majesty and the King of Sardinia, relative to his furnishing an army of 15,000 Men, and his being paid a Loan of £1,000,000 a year during the present War. 26th April.
 An Act for Raising the Sum of £16,000,000 by way of Annuities. 5th April.
 An Act for Remove Doubts as to the Commissions of Officers of Militia in Ireland who have Omitted to deliver to the Clerk of the Peace descriptions of their Qualifications, and to indemnify them against the consequences of such Omission, and to amend the Law relating to the Militia in Ireland. 25th May.
- 25th May.
 An Act for Granting to her Majesty an Increased Rate of 2d. in the Pound on Income Tax, from the 5th April, 1855, which, with the former Increased Rates, is to last until the 6th April after the expiration of one year from the ratification of a definite treaty of peace. 25th May.
 An Act for Granting certain Duties of Customs on Tea, Coffee, Sugar, and other Articles. 25th May. This Act is passed to correct a mistake in the Customs Act of last Session, the 17 and 18 Vic., c. 122.
 An Act for Granting certain Additional Rates and Duties of Excise. 25th May.

May.

23. An Act to Alter in certain respects the Law of Intestate Moveable Succes-

23. All Act to Arter in termin tespects the Law of intestate showards succession in Scotland.
25th May.
24. An Act to Amend the 2 and 3 William IV, c. 65, the Reform Act, in so far as relates to the time, after receipt of the Writ, of announcing the day (within six and twelve days after such receipt) for County Elections in Scotland 25th May.

25. An Act to Allow Affirmations or Declarations to be made instead of Oaths in

An Act to Allow Affirmations or Declarations to be made instead of Oaths in certain cases in Scotland.
 An Act to Continue, for five years from the passing of this Act, the 13 and 14 Vic., c. 16, an Act for Enabling the Judges of the Courts of Common Law at Westminster to Alter the Forms of Pleading.
 An Act to Amend the Laws relating to the Stamp Duties on Newspapers, and to provide for the Transmission by Post of Printed Periodical Publications.
 Istin June. By this Act it is no longer compulsory to print newspapers on stamps. Newspapers on stamps will pass (if showing the stamp) free through the post for fifteen days after publication. The Act also provides further for the transmission of newspapers and periodical publications through the post.
 An Act to Provide that the Property or Income Tax payable in respect of

through the post.

An Act to Make further Provision for the Registration of Births, Deaths, and

Marriage in Scelland. 15th June.

Marriages in Scotland. 15th June. An Act to Empower the Commissioners of Sowers to expend on House Drainage a certain Sum out of the Moneys borrowed by them on the Security of the Rates, and also to give to the said Commissioners certain other Powers for the same purpose. 15th June.

An Act to Confirm the Incorporation of the Borough of Brighton. 15th

32. An Act to Amend and Extend the Jurisdiction of the Stannary Court. 15th

33. An Act to Prevent Doubts as to the Validity in the House of Commons of certain Proceedings during the unavoidable absence of the Speaker. 15th June.

34. An Act to Provide for the Education of Children receiving Out-door Relief.

An Act to Continue until the 5th July, 1856, the 16 and 17 Vic., c. 91, an Act for Extending for a limited time the Provision for Abatement of Income Tax in respect of Insurance on Lives. 26th June.

Act for Extending for a limited time the Provision for Abatement of Income Tax in respect of Insurance on Lives. 26th June.

36. An Act to Repeal the Stamp Duties payable on Matriculation and Degrees in the University of Oxford. 26th June.

37. An Act to Apply the Sum of Ten Millions out of the Consolidated Fund to the Service of 1855. 26th June.

38. An Act to Allow Spirit of Wine to be used Duty-free in the Arts and Manufactures of the United Kingdom. 26th June.

39. An Act to Facilitate Grants of Lands and Tenements for the Purpose of Religious Worship not of the Established Church, and other purposes connected therewith in Ireland. 26th June.

40. An Act for furth-r Promoting the Establishment of free Public Libraries and Museums in Ireland. 26th June.

41. An Act for Abolishing the Jurisdiction of the Ecclesiastical Courts of England and Wales in Suits for Defamation. 26th June.

42. An Act to Enable British Diplomatic and Consular Agents abread to administer Oaths and do Notarial Acts. 26th June.

43. An Act to Enable Infants (i.e., persons under the age of 21 years), with the Approbation of the Court of Chancery, to make Binding Settlements of their Real and Personal Estate on Marriage. 2nd July.

44. An Act to Amend the 17 and 18 Vic., c. 99, an Act providing for the Establishment of a National Gallery of Paintings, Scalpture, and the Fine Arts, for the Care of a Public Library, and the Erection of a Public Museum, in Dublin. 2nd July.

Dublin. 2nd July.

An Act for further Assimilating the Practice in the County Palatine of Lancaster to that of other counties with respect to the trial of issues from the Superior Courts at Westminster. 16th July.

An Act for Distinction of the Process of Woolmer, in Hampshire, 16th July.

An Act for Dissincresting the Forest of Woolmer, in Hampshire. 16th July. An Act to Continue, until the 30th September, 1856, and till the end of the then next Session of Parliament, the 17 and 18 Vic., c. 43, an Act for Charging the Maintenance of certain poor Persons in Unions in England and Wales upon the Common Fund. 16th July.

An Act for the better Administration of Justice in the Cinque Ports.

loth July.

An Act to Indemnify such Persons in the United Kingdom as have Omitted to Qualify themselves for Offices and Employments, and to Extend to before the 25th March, 1856, or before the end of the then Session of Parliament, the

Time limited for those purposes respectively. 16th July.

An Act to Amend the Provisions of the Court of Exchequer (Ireland) Act, 1850, the 13 and 14 Vic., c. 51. 16th July.

An Act to Continue the Exemption of Inhabitants from Liability to be Rated as such in respect of Stock in Trade or other Property to the Relief of the Poor. 16th July.

52. An Act to Continue until the 1st August, 1856, and till the end of the then

An Act to Continue until the 1st August, 1856, and till the end of the then next Session of Parliament, appointments under the 4 and 5 Vic., c. 35, the Act for Consolidating the Copyhold and Inclosure Commissions, and for Completing Proceedings under the Tithe Commutation Acts. 16th July.

An Act to Relieve the East India Company from the obligation to maintain the College at Halleybury, which shall be discontinued and closed from and after the 31st June, 1858, no person being admitted a student after the 25th January, 1856. 16th July.

An Act to enable Her Majesty to assent to a Bill, as amended. of the Legislature of New South Wales, "to Confer a Constitution on New SouthWales, and to grant a Civil List to her Majesty." 16th July.

An Act to enable her Majesty to assent to a Bill, as amended, of the Legislature of Victoria, to Establish a Constitution in and for the Colony of Victoria. 16th July.

An Act to Repeal the Acts of Parliament now in force respecting the Disposal of the Waste Lands of the Crown in her Majesty's Australian Colonies, and to make other Provision in lieu thereof. 16th July.

An Act further to Amend the Laws relating to the Militia in England. 16th July.

16th July.

58. An Act to better enable the Chancellor and Council of the Duchy of Lan-

 An Act to better enable the Chancellor and Council of the Duchy of Luncaster to sell and purchase land on behalf of her Majesty, her Heirs and Successors, in right of the said Duchy of Lancaster. 16th July.
 An Act to Facilitate Inquiries of Commissioners of Endowed Schools in Ireland. 23rd July.
 An Act for Excepting Gold Wedding Rings from the Operation of the Act of the last Session relating to the Standard of Gold and Silver Wares, and from the Exemptions contained in other Acts relating to Gold Wares.
 Luly Ry this Act Gold Wedding Rings are to remain of the standard. 23rd July. By this Act Gold Wedding Rings are to remain of the standard of Gold Plate unexempted.

of Gold Plate unexempted.

An Act to Authorise the Inclosure of certain Lands in pursuance of a Special Report of the Inclosure Commissioners for England and Wales. 23rd July. The following are the Inclosures to be made under this Statute:—Loddiswell, Devon; Skirwith, Kirkandrews Common, Cumberlard; Northweald Bassett, Nazeim; Roydon, Essex; Huntley Common, Gloucestershire; Marschapel and Graintborpe, Lincolnshire; Bamford, Derbyshire; Seaton, Rutlandshire; Volca Common Meadow, Herefordshire; Myarth H1; the Henalt Common, Llanganten, Breconshire; Berrow, Worcestershire; Sheet, Petersfield Heath, Hants; Bryn Postic Hill, Montcomeryshire; Caversham, Oxfordshire; Lee Common, Bottenden Hill, Bucks; Frilsham, Berks; Conisbrough Open Fields, Yorkshire; Streatley, Beds; Maulds Meaburn, Westmorland; Pithington Marsh, Suseex.
An Act to Amend the 17 and 18 Vic., c. 89, an Act amending the Laws for the Supression of Illicit Distillation in Ireland 23rd July.

An Act to Consolidate and Amend the Law relating to Friendly Societies.

An Act to Consolidate and Amend the Law relating to Friendly Societies. 23rd July.

23rd July.

64. An Act to settle, from the 2nd July, 1855, Annuities of £1000 on Emily Harriet, Lady Reglan, and of £2,000 on Richard Henry Fitzroy, Lord Rag'an, and the next surviving Heir Male of his Body, in consideration of the eminent services of the late Field Marshal Lord Raglan. 23rd July.

65. An Act to Amend the Dublin Carriage Acts, so as to include Cabs within their provisions. 23rd July.

66. An Act to Render Valid certain Marriages in Christ Church, in the Chapelry of Todgorden and Parish of Rochdale in the Counties of Largester and

of Todmorden and Parish of Rochdale, in the Counties of Lancaster and York. 23rd July. An Act to facilitate the remedies on Bills of Exchange and Promissory

Notes by the prevention of frivolous or fictificus Defences to Actions thereon. 23rd July. By this Act, after the 24th October, 1855, Plaintiff in Actions on Bills and Notes commenced within six months after their becoming due, may, after writ of summons, and on filing affidavit of personal service of such writ, and after twelve days, sign final judgment for the amount

indorsed on the writ and for interest. The holder of the bill or nate may issue one writ of summons against all or any of the parties to such bill

An Act to Amend the Laws concerning the Burial of the Dead in Scotland.

23rd July.

69. An Act to Discontinue the taking of Toll on the Turnpike Reads leading from the City of Dublin and on the Turnpike Road from Kinnegad to Athlone, and to Provide for the Maintenance of such Roads as public Roads. and for the Discharge of the Debts due thereon, and other purposes.

July. An Act for further Promoting the Establishment of Free Public Libraries and Museums in Municipal Towns, and for Extending it to Towns governed under Local Improvement Acts, and to Parishes.

30th July

30th July.

71. An Act to Authorise Commissioners of the Treasury to make arrangements concerning certain Loans advanced by way of Relief to the Islands of Antigua, Nevis, and Montserrat. 30th July.

72. An Act for Legalsing and Preserving the restored Standards of Weights and Measures. 30th July.

73. An Act to Extend for one Year more the Period for Applying for a Sale under the Acts for Facilitating the Sale and Transfer of Encumbered Estates in Ireland. 30th July.

tates in Ireland. 30th July.

74. An Act to Enable Grand Juries of Counties in Ireland to Present for Payment of Expenses in certain Caves. 30th July.

75. An Act to Continue till the 1st of August, 1850, and to the end of the then next Session of Parliament, certain Temporary Provisions concerning Ecclesiastical Jurisdiction in England. 30th July.

Ecclesiastical Jurisdiction in England. 30th July. An Act to Continue till the lst of August, 1860, and till the end of the then next Session of Parliament, the 5 and 6 Vic., c. 123. an Act for Amending the Law Relative to Private Lunatic Asylums in Ireland. 30th July. An Act to give Effect to a Convention between her Majesty and the United States of America, relative to claims of Subjects of either Country since 1814 30th July.

1814. 30:1 July.

An Act to Reduce to 1d. per Mile, and to 1s. for each Sepplementary License, the Duties payable on Stage-Carriages, and to Amend the Laws Relating to Stamp Duties, and to Bonds and Securities to the Inland Revenue. 30th July. By this Act orders for the payment of Prize money are to be chargeable with the same duties as Inland Bills of Exchange.

 An Act to Amend the Law Regarding the Burial of Poor Persons by Guardians and Overseers of the Poor. 30th July.
 An Act to Ratify Conditional Agreements Entered into by Commissioners of her Majesty's Works and Public Buildings; and to Vect in the said Comher Majesty's Works and Public Buildings; and to Vest in the said Commissioners certain Property situate near the College of Edinburgh, in the City of Edinburgh, together with the General Register House in the said Cluy, and all lands held therewith; and to Enable the said Commissioners to Acquire certain Property near the Palace of Holyrood. 30th July. An Act to Amend the Law concerning the Certifying and Registering of Places of Relucious Worship in England. 30th July. An Act to Abolish certain Payments Charged on the Consolidated Fund in Favour of the Provost and Fellows of Trinity College, Dublin, and of certain Professors in the said College; and to Repeal the Stamp Duties payable on Matriculations and Degrees in the University of Dublin. 30th July. Au Act to Continue till the 5th of June, 1856, certain Acts for Regulating Turnpike Roads in Ireland. 14th August.

An Act to Provide for the Performance, by Deputy, of certain Duties of the Speaker during his temporary absence from the House of Commons. 14th August.

14th August.

14th August.

85. An Act for Carrying into Effect the Engagements between her Møjesty and certain Chiefs of the Sherbro Country, near Sierra Leone, in Africa, for the more effectual Suppression of the Slave Trade. 14th August.

86. An Act for Securing the Liberty of Religious Worship. 14th August. By this Act no prosecution is to be maintainable for assembling for religious worship in a place of meeting not certified, when such assembling be conducted by the Incumbent or Curate, or be in a private dwelling-house, or be occasionally in a building not appropriated for religious worship.

87. An Act to Amend the Act for the better Care and Reformation of Youthful Offenders, and the Act to render Reformatory and Industrial Schools in Seculand more available for the Benefit of Vagrant Children. 14th August.

Scotland more available for the Benefit of Vagrant Children. 14th August.

88. An Act to Facilitate the Erection of Dwelling-houses for the Working Classes in Scotland. 14th August,

89. An Act to Amend the Provisions of the Huddersfield Burial Ground Act, 1852, the 15 and 16 Vic., c. 41. 14th August.

90. An Act for the Payment of costs in Proceedings instituted on behalf of the Crown in Matters relating to the Revenue, and for the Amendment of the Procedure and Practice in Crown Suits in the Court of Exchequer.

the Procedure and Practice in Crown Suits in the Court of Exchequer. 14th August.

91. An Act to Faciliate the Erection and Maintenance of Colonial Lighthouses, and otherwise to Amend the Merchant Shipping Act, 1854. 14th August.

92. An Act for Appropriating the Corps of the Prebead or Portion of Netherhall Ledbury, in the Diocese and County of Hereford, and for Constituting the Living of Ledbury a Rectory with Cure of Souls, and for Augmenting the Endowments thereof. 14th August.

93. An Act to Amend Certain Acts relating to the Court of Judicature of Prince of Wales Island, Singapore, and Malacea, and to the Supreme Courts of Judicature in India. 14th August.

94. An Act to Impose Increased Rates of Duty of Excise on Spirits Distilled in the United Kingdom; to allow Malt, Sugar, and Molasses to be used Dutyfree in the Distilling of Spirits, in licu of Allowances and Drawbacks on such Spirits, Sugar, and Molasses respectively; and to Amend the Laws relating to the Duties of Excise. 14th August.

95. An Act to Enable the Commissioners of her Majesty's Works and Public Buildings to Provide Additional Offices for the Public Service in or near Downing-street, Westminster. 14th August.

96. An Act to Consolidate Certain Acts, and otherwise Amend the Laws of the Customs, and an Act to Regulate the Office of the Receipt of her Majesty's Exchequer at Westminster. 14th August.

97. An Act to Consolidate Certain Acts, and otherwise Amend the Laws of the Customs, and an Act to Regulate the Office of the Receipt of her Majesty's Exchequer at Westminster. 14th August.

98. An Act to Conditione fill the 1st Nov.. 1856, certain Turnpike Acts in Great

14th August.

14th August.

98. An Act to Continne till the 1st Nov., 1856, certain Turnpike Acts in Great Britain. 14th August.

99. An Act to Enable her Majesty to carry into effect a Convention made between her Majesty, the Emperor of the French, and the Sultan, relative to a Loan of Five Millions sterling to be raised by the Sultan. 14th August 100. An Act to Amend the Law concerning the Qualification of Officers of the Militia. 14th August. By this Act the Qualification is to be for a Colonel, £600; for a Lientenant-Colonel, £400; for a Major, £300; for a Captain, £200; yearly value. There are exemptions from these Qualifications, as to

Majors and Captains being the sons of persons so qualified, as to Captains and Majors and others of higher rank in the Army, and as to the Militia of the Cities of London and Edinburgh.

and Majors and others of ligher rank in the Army, and as to the Militia of the Cities of London and Edinburgh.

101. An Act for the more effectual Execution of the Convention between her Majssty and the French Government concerning the Fisheries in the Seas between the British Islands and France. 14th August.

102. An Act to Confirm certain Provisional Orders made under the 14 and 15 Vic., c. 38, an Act to facilitate Arrangements for the Relief of Turnpike Trusts. 14th August.

103. An Act to Amend the 17 and 18 Vic., c. 89, an Act relating to the Sale of Spirits by Unicensed Persons and Illicit Distillation in Ireland; and also to Repeal so much of the 3 and 4 William IV., c. 68, an Act requiring Persons applying for Licenses for the Sale of Beer, Cider, or Spirits by Itetali in Ireland to enter into a Bond with Spreties. 14th August.

104. An Act for the Regulation of Chinese Passenger Ships. 14th August.

105. An Act to Amend the Lunatic Asylums Act, 1853, and the Acts passed in the ninth and seventeenth Years of her Majesty, for the Regulation of the Care and Treatment of Lunatics. 14th August, 16th August.

106. An Act to Suspend till the 1st October, 1856, the Making of Lists and the Ballots for the Militia of the United Kingdom. 14th August.

107. An Act to Authorise the Commissioners of the Treasury to make Arrangements concerning a certain Loan advanced by way of Relief to the Island of Tobago. 14th August.

Tobago. 14th August.

An Act to Amend the Law for the Inspection of Coal Mines in Great Britain. 14th August.

Britain. 14th August.

109. An Act to Make Further Provisions for the Repayment of Advances out of the Consolidated Fund for the Erection and Enlargement of Asylums for the Lunatic Poor in Ireland, and to Amend the Laws with Reference to the Repayments in case of Change of Districts, and the Appointment of Commissioners of General Control and Correspondence 14th August.

110. An Act to Authorise the Application of certain Sums granted by Parliament for Drainage and other Works of Public Utility in Ireland, towards the Completion of certain Navigations undertaken in connection with Drainages, and to Amend the Acts for Promoting the Drainage of Lands and Improvements in connection therewith in Ireland. 14th August.

111. An Act to Amend the Law relating to Bills of Lading. 14th August.

112. An Act to Continue, till the 1st of July, 18%, the 11 and 12 Vic., c. 2, an Act for the better Prevention of Crime and Outrage in certain Parts of Ireland. 14th August.

land. 14th August.

113. An Act to Extend the Provisions of the 14 and 15 Vic., c. 66, an Act for Rebuilding the Bridge over the River Ness, at Inverness. 14th August.

114. An Act for the Transfer of Licenses of Public Houses in Ireland. 14th Aug.

Rebuilding the Bridge over the River Ness, at Inverness. 14th August. 114. An Act for the Transfer of Licenses of Public Houses in Ireland. 14th Aug. 115. An Act to Continue the Board of Health for One Year after the Passing of this Act, and thenceforth until the end of the then next Session of Parliament, and to Amend the Public Health Act, 1854. 14th August. 116. An Act for Transferring to her Majosty's Principal Secretary of State for the War Department the Powers and Estates Vested in the Principal Officers of the Ordnance. 14th August. 117. An Act to Repeal the 17 and 18 Vic., c 79, an Act for Further Regulating the Sale of Beer and other Liquors on the Lord's-day, and to substitute other Provisions in lieu thereof. 14th August. By this new Act, c. 118, no licensed victualler or beerseller in England and Wales shall open or keep open his house for the sale of beer, wine, and spirits, or any other formented or distilled liquor, between the hours of three and five in the afternoon, or after eleven in the afternoon, on Sunday, or on Christmas-day, or Good Friday, or any day appointed for a public fast or thanksgiving; or before four in the morning of the day following such Sunday, Christmas-day, Good Friday, or fast or thanksgiving day, except to a traveller or lodger in the house. Every house or place of public resort for the sale of fermented or distilled liquors in England and Wales is subjected to the same restrictions. Persons offending against the Act are liable to a penalty on summary conviction not exceeding £5 for every offence; and every separate sale all the August.

August.

120. An Act for the better Local Management of the Metropolis. 14th August. This Act, by the division of all the parishes into wards, and by sundry other regulations, effects a complete change in the local government and taxation of the metropolis.

of the metropolis.

121. An Act to Consolidate and Amend the Nuisanees Removal and Diseases Prevention Acts, 1848 and 1849. 14th August.

122. An Act to Amend the Laws Relating to the Construction of Buildings in the Metropolis and its Neighbourhood. 14th August.

123. An Act to Defray the Charge of the Pay, Clothing, and Contingent and other Expenses of the Disembodied Millita in Great Britain and Ireland, to Grant Allowances in Certain Gases to Subaltern Officers, Adjutants, Paymastery, Quartermasters. Surgeons, Assistant-Surgeons, Surgeon's-Mates, and Sergeant-Majors. of the Militia, and to Authorise the Employment of the Non-Commissioned Officers. 14th August.

geant-Majors of the Militis, and to Authorise the Employment of the Non-Commissioned officers. 14th August.

124. An Act to Amend the Charitable Frusts Act, 1853. 14th August.

125. An Act to Confirm Provisional Orders of the General Board of Health, Applying the Public Health Act, 1848, to the Districts of Middlesboreuch, Windhill, Christchuch, Keighley, Tunstall, and Toxteth Park, and for Alteration of the Borndaries of the District of Rumford. 14th August.

126. An Act for Diminishing Expense and Delay in the Administration of Criminal Justice in Certain Cases. 14th August. By this Act persons committing simple larceny of articles, not exceeding five shillings in value, may, if they assent, be summarily tried before the justices without being comcommitting simple farceny of articles, not exceeding five sintings in your, may, if they assent, be summarily tried before the justices without being committed for trial to the assizes or assions: persons pleading guilty on charges of larceny, and certain other offences, may be sentenced by the justices.

127. An Act to make Better Provision for the Union of Contiguous Benefices, and to Facilitate the Building and Endowing of New Churches in Spiritually Destitute Districts. 14th August.

Destitute Districts. 14th August.

128. An Act further to Amend the Laws Concerning the Burial of the Dead in

128. An Act further to Amend the Laws Concerning the Burial of the Dead in England. 14th August.
129. Ar Act to Supply a Sum out of the Consolidated Fund and the Surplus Ways and Means to the Service of 1855, and to Appropriate the Sums Granted in this Session of Parliament. 14th August.
130. An Act for Raising the Sum of £7,000,000 by Exchequer Bills and Exchequer Bonds for the Service of 1855. 14th August.
131. An Act to Render more Secure the Conditions upon which Money is Advanced out of the Parliamentary Grant for the Purposes of Education. 14th August.
132. An Act for Facilitating the Erection of Dwelling-houses for the Labouring Classes. 14th August.
133. An Act for Limiting the Liability of Members of Certain Joint Stock Com.

133. An Act for Limiting the Liability of Members of Certain Joint-Stock Companies. 14th August.

134. An Act to make further Provision for the more Speedy and Efficient Dispatch of Business in the Court of Chancery, and to Vest in the Lord Chancellor the Ground and Buildings of the said Court situate in Southampton-buildings, Chancery-lane, with Powers of Leasing and Sale thereof. 14th August.

There are 198 Local and Personal Acts, seventy-four of which relate to railways ore are 198 Local and Personal Acts, seventy-four of which relate to railways. Among the twenty-three private acts is an act, c. 17 (not printed), to relieve Sir James Carnegie, of Southesk, Kinnaird, and Pittarrow, Bart., from the effect of the attainder of James, 5th Earl of Southesk, and Baron Carnegie of Kinnaird and Leuchars in Scotland. There are also six Divorce Acts (not printed), to dissolve the marriages, respectively—c. 18, of Henry Newsham Pedder and Emma, his wife; c. 19, of William Ewing, the younger, and Helen Mary, his wife; c. 26, of Arthur Wyndham, Esq., and Ann Magdalene Louisa, his wife; c. 21, of James Remington Hadow, and Jane Menzies, his wife; c. 22, of Edward Jones, and Elizabeth, his wife; and c. 23, of Morton Cornish Sumner, Esq., and Penelope Rubina, his wife.

SHMMARY OF

PERSONS OF NOTE OR TITLE WHO HAVE DIED DURING THE LAST TWELVE MONTHS.

*** Detailed Biographical Notices of all these Persons are to be found in the ILLUSTRATED LONDON NEWS.

1854.—September 1. Mansel, Capt. George, R.N.; born 19th July, 1794. Sept. 30. Banks, Thomas Christopher, a soi-disant Baronet; author of "The Extinct and Dormant Peerage;" aged 89. In Sept. WYNN. Capt. Arthur Watkin Williams, 23rd Regt.

OCTOBER 1. HOPETOUN, Louisa, Countess Dowager of, daughter of the late Lord Macdonald, and widow of John, fifth Earl of Hopetoun; born 16th Sept., 1802. Oct. 3. BOYLE, Lient.-Col the Hon. Robert Edward, of the Coldstream Guards,

I.P., third son of the Earl of Cork; born in 1809. Oct. 10. DRUMMOND, Gen. Sir Gordon, G.C.B., Colonel of the 8th, King's Regt.; aged 82.

oct. 11. Dent, William, Esq., of Sudeley Castle, co. of Gloucester; aged 71. Oct. 11. Нотнам, the Hon. and Rev. Frederick, Canon of Rochester and Rector of Dennington; aged 80.

Oct. 12. CHADWICK, Hugo Malveysin, Esq., of New Hall, co. of Warwick, and Malveysin Ridware, co. of Stafford; aged 61.
Oct. 12. Snerd, Rear-Admiral Clement, of Huntley Hall, Staffordshire;

aged 80.

ged so.
Oct. 16. ABINGDON, Montagu, fifth Ear lof; born 30th April, 1784.
Oct. 18, PATESHALL, Rear-Admiral Nicholas Lechmere; born 13th Sept., 1781.
Oct. 19. Dunaller, Henry Pritit, second Baron; born 3rd March, 1775.
Oct. 19. Hulse, Sir Charles, Bart, of Breamore House, Hants; aged 83.

Oct. 19. ARTHUR, Major-Gen. Sir George, Bart., K.C.H., D.C.L.; born 21st June, 1784 Oct. 21. MARTIN, Admiral Sir Thomas Byam, G.C.B., Admiral of the Fleet;

aged 82.

Oct. 21. SYNGE, Col. Charles, of Mount Callan, co. of Clare; born 17th April,

Oct. 22. DENMAN, Thomas, Lord; the late able, eloquent, and respected Lord Chief Justice of the Court of Queen's Bench; born 23rd Feb., 1779.
Oct. 22. STAMFORD AND WARRINGTON, Countess of, first wife of the present Earl of Stamford and Warrington.

Oct 23. EWART, Lieut.-Gen., C.B., of Beechgrove, Berks; born 25th July

1756 Oct. 24. GRATTAN, the Right Hon. James, eldest son of the statesman and

orator Henry Grattan; born in 1783.
Oct. 25. Leith, Rear-Admiral John.
Oct. 25. Stuart, Henry, Esq., M.P. for Bedford; born in 1804.
Oct. 29. Geach, Charles, Esq., M.P. for Coventry.
In Oct. Fitzclarence, Lord Frederick, G.C.H., Commander-in-Chief at Bom-

In Oct. Fitzclarence, Lord Frederick, G.C.H., Commander-in-Chief at Bombay; born 9th Dec., 1799.

In Oct. Bartlett, W. H., author of "The Nile Boat," and other works.

In Oct. Wilson, Mathew, Esq., of Eshton Hall, Yorkshire, a magistrate and Deputy Lieutenaut for the West Riding and Lancashire; aged 82.

In Oct. Martin, Capt. George Bohun Martin, R.N., C.B.

November I. Strutt, Jedediah, Esq., of Belper, co. of Derby; aged 69.

Nov. I. Bonne, Harriet, Vicountess, only daughter of Benjamin Baugh, Esq., and wife of Gustavus, late Viscount Boyne.

Nov. 2. Kenmare, Countess of, daughter and coheir of the late Edmund O'Callaghan, Esq., of Kilgorey, co. of Clare, and wife of the present Earl of Kenmare.

Kenmare. Nov. 3. Strathmore and Kinghorn, Countess of, eldest daughter of Vis-count Barrington, and wife of the present Earl of Strathmore and Kinghorn; aged 27.

Agod 27.

Nov. 9. Fagan, Dr. Stephen, of Woodhill, Cork; born 1st March, 1800.

Nov. 10. Whish, Lieuk.-Gen. Richard, H.E.I.C.S.; aged 69.

Nov. 11. Hunter, Gen., C.B.; aged 68.

Nov. 12. Spray, the Rev. James Hume, D.D., Rector of Marylebone, and Prebendary of Canterbury.

Nov. 13. De St. Aulaib, Count, a distinguished French diplomatist; aged 70.

Nov. 13. Kemble, Charles, the great actor.

Nov. 14. Chalon, John James, R.A.

Nov. 16. Publy, Lady Emily, second daughter of the second Earl of Carnarvon, and wife of Philip Publy, Esq.; born 25th Oct., 1798.

Nov. 17. Stuart, Lord Dudley Counts, the strenuous and gallant advocate of the cause of Poland; born 4th Jau., 1803.

Nov. 18. Forbes, Professor Edward; aged 48.

Nov. 18. Affleck, Sir Gilbert, fifth Baronet, O Dalham Hall; born 9th June, 1804.

Nov. 18. EGERTON, Lient.-Gen. Richard, C.B., Colonel of the 46th Regt.; aged 71.

Nov. 19. Stewart, Sir Hugh, Bart.; born 14th May, 1792. Nov. 20. Lorton, Robert Edward Viscount; aged 81. Nov. 21. Brooke, Sir Arthur Brinsley, Bart., of Cole Brooke, co. of Fermanagh; born in 1797. Nov. 22. Cumming, Sir William Gordon Gordon, Bart., of Altyre and Gordons.

Nov. 22. Cemming, Sir William Gordon Gordon, Bart., of Allyre and Gordown; born 20th July, 1787.

Nov. 22. Hiers-Beach, Sir Michael H., Bart.; born 25th Oct. 1809.

Nov. 25. Lockhart, John Gibvon, Esq., the celebrated critic and writer.

Nov. 26. Machay, Barthold, Baron; aged 81.

Nov. 28. Raikes, the Rev. Henry, M.A., Chancellor of Chester; aged 72.

Nov. 29. Goddard, Ambrose, Esq., of the Lawn, Swindon; aged 75. Nov. 29. Grant, Sir Alexander Cray, Bart., of Dalvery, one of H. M. Audit Commissioners; aged 73. DECEMBER 2. WHITE, the Rev. Richard Walton, M.A., F.S.A.; aged 71.

Dec. 4. PRENDERGAST, Major-Gen. Charles O'Neill.
Dec. 7. BAIRD, Douglas, Esq., of Closeburn, co. of Dumfries.
Dec. 13. RUTHERFORD, Lord; born in 1791. A Senator of the College of

Dec. 13. Windus, Thomas, F.S.A. Dec. 16. Martin, Sir Roger, Bart.; aged 77. Dec. 20. Kempt, General the Right Hon. Sir James, G.C.B., Colonel of the 1st Regt of Foot

Dec. 21 Du Plat, Brigadier-Gen. George Augustus, K H.

Dec. 21 DUPLAT, BREAGIGT GER. GEOFGE AUGUSTUS, K.H. Dec. 22. ROUTH, the Rev. Dr. Martin Joseph, President of Magdalen College, Oxford; in his hundreth year.

Dec. 22 CAMDEN, Harriet, Marchioness, eldest daughter of the Right Rev. George Murray, Bishop of Rochester, and wife of George Charles, present Marquis Camden, K.G.; born Feb. 8th, 1813.

Dec. 22. WINDHAM, William Howe, Esq., of Felbrigg Hall, Norfolk; born 30th March, 1802.

March, 1802.

Dec. 23. Vidal, the Right Rev. Owen Emerie, D.D., Bishop of Sierra Lone; born in 1819

born in 1819

Dec. 24. Shote, Thomas Deane, Esq.; aged 62.

Dec. 27. Annold, Lieut.-Gen. James Robertson, K.H., K.C.

Dec. 27. Stracey, Sir George, Bart.; aged 84.

In Dec. FAUCHER, Leon, Journalist.

1855.—JANNARY I. HAMLITON, Mrs., only daughter of the late Major Lee, of Bolney Court, Oxfordshire, and wife of his Excellency Henry Hamilton, fourth son of the Hon. Henry Hamilton, son of the Hon. Henry Hamilton.

Jan 2. Leyender, Nathaniel second Earl of K.P., aged 86.

Bolney Court, Oxfordshire, and wife of his Excellency Henry Hamilton, fourth son of the Hon. Henry Hamilton.

Jan. 2. Leittrik, Nathaniel, second Earl of, K.P.; aged 86.

Jan. 10. Robertson, the Hon. Patrick Robertson. Lord; born in 1794.

Jan. 10. O'Conor. Rear-Admirel Sir Richard, K.C.H.

Jan. 11. Warkeford, the Rev. S. W., LL.D; born 1768.

Jan. 12. Sardina, Theresa Maria, Queen Dowager of, second daughter of the late Ferdinand, third Grand Duke of Tuscany, and widow of Charles Albert, King of Sardinia; born 21st March, 1801.

Jan. 14. Dennis, Major-Gen. Sir James, K.C.B.; aged 78.

Jan. 14. Dennis, Major-Gen. Sir James, K.C.B.; aged 78.

Jan. 14. D'Oyly, Thomas, Serjeant at Law; born 13th April, 1792.

Jan. 14. D'Oyly, Thomas, Serjeant at Law; born 16th November, 1772.

Jan. 15. Farrell, Charles, Esq., M.D., of Dalston, co. of Galway.

Jan. 16. Gone-Boorn, Susan Caroline, Lady, second daughter of Thomas Godd, Esq., and second wife of Sir Robert Gore-Booth, Bart.

Jan. 17. Barnand, General Sir Andrew Francis, G.C.B., G.C.H.; born 1773.

Jan. 18. Roxburghe, Harriet, Duchess Dowager of, Benjamin Charlewood, Esq., and second wife of the late Duke of Roxburghe; aged 77.

Jan. 19. Boyd, Sir John, Bart.; born 5th June, 1786.

Jan. 20. Sardinia, Adelaide Maria, Queen of, eldest daughter of the Austrian Archduke, Renier Joseph, and Consort of his present Sardinian Majesty, Victor Emmanuel II; born 3rd June, 1822.

Jan. 20. Hill, Rear-Admiral Sir John; aged 81.

Jan. 22. Lewis, the Right Hon. Sir Thomas Frankland, Bart.; born 1780.

Jan. 22. Lewis, the Right Hon. Sir Thomas Frankland, Bart.; born 1780.

Jan. 22. Lewis, the Right Hon. Arthur Percy, C.B.; aged 77.

Jan. 24. PHILLIMORE, Joseph, Esq., D.C.L., and F.R.S., Regius Professor of Civil Law in the University of Oxford.

Jan. 25. Wisstanville; aged 73.

Jan. 26. Cullum, the Rev. Sir Thomas Gery, Bart.; born 23rd October, 1777.

Jan. 27. Hameron, General John Millet, C.B., Colonel of the 55th Regiment, Jan. 28. Robinson, Sir George Best, Bart.; born 14th November

Jan. 30. FITZGERALD, Mrs. Mary Frances; aged 75.
Jan 31. ST. VINCENT, Ann Mary, Viscountess, second daughter of Thomas
Parker, Esq., and second wife of the present Viscount St. Vincent.
In Jan. Palmer, Brigadier-Gon. Thomas, Colonel of the 72nd Regiment;

aged 67.

Jan. 31. Loveden, Pryse, Esq., M.P.; born 1st June, 1815. FEBRUARY 1. MACKENZIE, Sir John William Pitt Muir, Bart., of Delvine, Perth-

FEBRUARY 1. MACKENZIE, Sir John William Pitt Muir, Bart., of Delvine, Perfishire; born 1806.

Feb. 3. CAPEL, Lieut.-Gen. the Hon. Thomas Edward; aged 85.
Feb. 3. ROLLO, Agnes, Dowager Lady, daughter of William Greig, Esq., and wife of John, sighth Lord Rollo.
Feb. 4. CLARKE, Lieut. Henry, R.N.; aged 38.
Feb. 6. O'BRIEN, John, Esq., of Emvale, co. of Clare.
Feb. 7. STUART. General the Hon. Sir Patrick, G.C.M. G., Colonel of the 44th

Regiment; aged 77.
Feb. 9. Eustace, General Sir William Cornwallis, C.B., K.C.H., Colonel of

Feb. 9. Eustace, General Sir William Cornwallis, C.B., K.C.H., Colonel of 60th Royal Rifles; aged 71.

Feb. 10. Genoa, Ferdinand Maria Albert, Duke of; born 15th November, 1822.
Feb 10. Vivian, John Henry, Esq., M.P.; aged 71.

Feb. 12. O'Neil, John Bruce Richard, Viscount O'Neil, of Shane's Castle, co. of Autrim; boin 20th December, 1780.

Feb. 13. Dennisroun, James, Esq., of Dennistoun; born 1803.
Feb. 14. Lowther, Capt. Arthur; aged 34.

Feb. Jackson, Stephen, Esq., Editor of the Inswich Journal; aged 47.
Feb. 16. Strode, Capt. J. Chetham, of the 14th Regiment; aged 24.
Feb. 17. Collores, Lady, eldest daughter of the late Right Hon. Thomas Steele, and wife of Nicholas, first Lord Colborne.
Feb. 20. Hume, Joseph, Esq., M.P., the great politician and economist; born 1777.

Feb. 21. Dod. Charles Richard, Esq., a gentleman distinguished in journalism and literature.

The Revaulte.

Feb. 24. BOKKE, Sir Philip, Bart; born 15th June, 1804.

Feb. 24. Morris, Sir John, Bart.; born 14th July, 1775.

Feb. 25. Keryov, George Lord, LL.D., F.S.A.; born 22nd July, 1776.

Feb. 25. BLOFELD, the Rev. Thomas Calthorp, M.A., J.P.; aged 77.

In Feb. Low, the Right Rev. David, D.D., Bishop of Ross, Moray, and Argyll; aged 87.
In Feb. Vidal, the Right Rev. Owen Emeric, D.D., Bishop of Sierra Leone;

In Feb. VIDAL, the hight Rev. Owen Entire, B.D., Bishop of Siera Leone born in 1819
In Feb. Plunkett, Richard, Esq.; aged 107.
In Feb. Somerset, the Rev. Villiers Plantagenet Henry; born 1803.
In Feb. Camplell, Walter Fre 'orle't, Esq., of Islay.
March 1. Decles, John, second Barch, in holy orders; born 20th Jan, 1777.

March 2. STANHOPE, Philip Henry, fourth Earl, F.R.S. and F.S.A.; born 7th December, 1781.

March 3. Don Carlos, the celebrated claimant to the throne of Spain; born

March 3. Dow Carlos, the celebrated claimant to the throne of Spain; born the 29th March, 1788.

March 6. Jenkinson, Sir Charles, tenth Bart.; born 23rd February, 1779.
March 7. Rayensworth, Thomas Henry, Baron; aged 80.
March 7. Eyre, the Rev James; aged 83.

March 8. Labrent, Sir George Gerard De Hochepied, Bart.; aged about 76.
March 13. Hankey, Sir Frederick, G.C.M.G.

March 14. Bromerad, Sir Edward Ffrench, Bart., of Thurlby Hall, co. of Lincoln; born 26th March, 1789.

March 17, Durkey, Light 46n, John C.B. Colonel of the 8th Bergingut of March 17. DUFFY, Lieut.-Gen. John, C.B., Colonel of the 8th Regiment of

March 17. Williams, William, Esq., of Aber-pergwm; aged 66.
March 19. Erskine, David Montagu, second Baron; born 1788.
March 20. Græme, Major George Drummond, K.H., of Inchbrakie, Perth.
March 24. Milner, Sir W. M. S., Bart., of Nun Appleton Hall, Yorkshire;

March 24 MILKER, SIF W. M. S., BATC., Of Nun Appleton Hall, forkshire; born 20th Oct., 1779.

March 27. CARPENTER, R. C., Esq., an eminent architect; aged 43.

March 28. Davies, Mr. Griffith, an able actuary; aged 67.

March 30. Boyne, Gustavus Hamilton, sixth Viscount; born 12th April, 1777. In March. KNICKERBROCKER, Judge Herman, of Rensselaer county, U.S.;

In March. NICHOLLS, Mrs. Arthur, better known as Currer Bell, the authoress of "Jane Eyre;" daughter of the Rev. Patrick Bronté, and wife of the Rev. Arthur Nicholis.

Arthur Nicholls.

In March. M'Donnell, Myles Lynch, Esq.; aged 21.

In March. MOLYNEUX, Lady Katherine, youngest daughter of William Philip, second Earl of Sefton; born 20th Dec., 1808.

In March. Lundin, Miss, of Auchter, Mairnic, N.B.; aged 59.

April 5. Goddard, Mrs., of Cliffe, relict of the Rev. Edward Goddard, and daughter and coheir of Sir John Werden, Bart.; aged 82.

April 7. Sexmour, Lady Robert (Anderlechtia Clarissa), younger daughter of William, fourth Viscount Chetwynd, and second wife of Lord Robert Seymour; aged 90.

aged 90.

April 13. DE LA BECHE, Sir Henry Thomas, C.B., F.R.S.; a distinguished

April 13. De la Becue, Sir Henry Thomas, C.B., F.R.S.; a distinguished geologist; born in 1796.

April 22. Liffosh, James, third Viscount; aged 71.

April 22. Liffosh, James, third Viscount; aged 71.

April 25. Pynn, Sir Henry, Lieut.-Colonel British Service, Major-General in Portuguese Service.

In April. Downshire, the Dowager Marchioness of, elde t danghter and coheir of the fifth Earl of Plymouth, and widow of Arthur, third Marquis of Downshire; born 30th May, 1790.

May 1. Melvill, Dr. Alexander, Surgeon to her Majesty's Forces in the West Indies; aged 71.

May 2. Head, Sir George, Knt.; aged 73.

May 5. Stracher, Rear-Admiral Cluristopher; aged 76.

May 5. Inclis, the Right Hon. Sir Robert Harry, Bart., LLD., F.R.S., F.S.A.; a distincuished Conservative Member of the House of Commons; born 12th Jan., 1786

Jan., 1786
May 14. RASHLEIGH, William, Esq., of Menabilly, co. of Cornwall; agrd 78.
May 14. Heaton, John, Esq., of Plas Heaton, co. of Denbigh; aged 67.
May 16. De Marley, William Francis Spencer Ponsonby, Lord; aged 68.
May 16. Addenseroke, Edward, Esq., of Kingswinford, co. of Stafford.
May 21. D'Acullar, Lieut. Gen. Sir George Charles; born 1785.
May 21. Carew, Thomas George Warrington, Esq., of Crowcombe Court, Somersetshire: sged 58
May 25 Mackean, General Sir William, K.C.B; born 1782.
May 26. Heywood, John Joseph, Esq.; her Majesty's First Deemster or Chief
Judge of the Criminal and Civil Law Courts of the Isle of Man.
May 29. Strangeord, Percy Clinton Sydney Smythe, sixth Viscount; born
31st August, 1780.

May 31. Max, Walter Barton, Esq., of Hadlow Castle, Kent; a gentleman distinguished for his architectural taste and for the handsome castle and remarkable tower he caused to be erected at Hadlow.

In May. HICKLE, Major-Gen. Sir Robert, Commander of the Forces at Melbourne; aged 70.

JUNE 2. GAISFORD, the Rev. Thomas, D.D., Dean of Christ Church, Oxford;

June 4. BOXER, Rear-Admiral Edward Boxer, C.B. June 7. Bellew, Sir Michael Dillon, of Mount Bellew, Bart.; born 29th Sept., 1796.

June 10. SQUIRES, Lieut.-Col.; aged 74.
June 11. CARYSFORT, General John Proby, second Earl of; born 1780.
June 17. CURZON, George Nathaniel, Esq.; born 5th Oct., 1826.
June 17. Ross, the Right Hon. Sir George Henry, of Sandhills, Hants, Clerk
of the Parliaments.

June 18. LAVALETTE, Emilia Louisa De Beauharnais, Countess de; celebrated, as Madame Lavalette, for having effected the escape of her husband, im-

brated, as Madame Lavalette, for having effected the escape of her husband, imprisoned under sentence of death, in 1815.

June 26 Power, Sir Jrhn, Bart.; aged 84.

June 28 RAGLAN, Field Marshal Lord, G.C.B. Commander-in-Chief of the British Army in the Crimea; born 30th Sept., 1788.

June 30. BICKINGRAM, James Silk, Esq.; a we'll-known writer, traveller, lecturer, and politician; born in 1786.

In June. Blois, Sir Charles, seventh Bart., of Grundisburgh Hall, Suffolk; and 61!

aged 61.

JULY 1. BERKELEY, the Hon Craven Fitzhardinge. M.P.; born in May, 1805.
July 3. THOMOND. Admiral James O'Bryen, third Marquis of.
July 3. HARPER, Rear-Admiral John, C.B.; aged 83.
July 6. ARNOTT, Dr. Archibald, of the 20th Regiment; aged 83; Napoleon's last Medical attendant at St. Helena.

July 6. ABERCROMBY, Sir Robert, fifth Baronet of Birkenbog; born 4th Feb.,

July 7. Parry, Admiral Sir William Edward, D.C.L., the celebrated navigator; born in 1790.

gator; born in 1790.
July 8. Ommanner, Rear-Admiral Sir John Ackworth, K.C.B.; aged 82.
July 10. Puser, Philip, Esq.. of Pusey, Farringdon, Berks; born 25th June,
1799; brother of the celebrated Dr. Pusey.
July 10. Gwatrin, John, E-q., of Pare Behan, Cornwall; aged 69.
July 12. McClintock, John, Esq., of Drumear. South Ireland; aged 86.
July 18. Antrink, Hugh Seymour M'Donnell, Earl of; born 7th Aug., 1812.
July 21. Connwall, Major-Gen. William Henry; aged 35.
July 25. Fitzclarence, Licut. the Hon. Edward; brn 8th July, 1837.
July 25. Selwyn, William, Esq., Q.G., of Richmond, Surrey; aged 81; author
of the "Abridgment of the Law of Nisi Prius."

In July Sandes, Charles Launcelot, Esq., of Indiaville, Queen's County; born

In July. Caledon, James Dupré Alexander, third Earl of; born 27th July,

In July, BENT, Col. William Henry,

August 2. Sferion, Charles William Molyneux, third Earl of.
Aug. 3. Tickill, Lieut.-Gen. Richard, C.B.; aged 70.
Aug. 4. Fox, the Rev. Dr., Provost of Queen's Cellege, Cambridge; aged 80.

Aug. 8. Pepe, General; an Italian Commander of the Liberal Party; born in

Aug. 9. Park, Patrick, the celebrated sculptor; aged 44. Aug. 15. Somerset, Edward Adolphus St. Maur, K.G., eleventh Duke of;

Aug. 15. Somerser, Edward Adolphus St. Maur, K.G., eleventh Duke of; born 24th Feb., 1775.

Aug. 16. Colburn, Henry, Esq., the great London publisher

Aug. 18. Manchester, George Montagu, sixth Duke of; born 9th July, 1799.

Aug. 18. Lovett, Miss, of Lipscombe.

Aug. 18. Hereford, the Rev. Robert Devereux, fifteenth Viscount; born

Aug. 18. Hereford, the Rev. Robert Devereux, fifteenth Viscount; born 3rd May, 1802.
Aug. 24. Blake, Lieut.-Col. F.R., 33rd Reg.
Aug. 26. Eliot. Lieut-Col. W. G; born in 1779.
Aug. 29. Hax, Capt. William, C.B.
Aug. 30. O'Connor, Ferrus, Esq., M.P. for Cork and Nottingham, a well known political pertisan; aged 59.
Aug. 31. Dillwyn, Lewis Weston. Esq., F.R.S.; born 21st Aug., 1773.
In Aug. De Colquidun, James Chevalier; born 7th June, 1780.
In Aug. Erins, Admiral Sir Charles; aged 86.
In Aug. Tremenheee, Gen., R.M., K.H.
September 5. Hickman, Richard, Esq., J.P., D.L.
Sept. 7. Broke, Capt. Chas. Acton, Roy, Eng., known as "Signal Broke."
Sept. 8. Hoddetts Foley, Mrs. of Prestwood, co. Stafford, second daughter of the late hon. John Gage, and wife of John Hodgetts-Foley, Esq., M.P.
Sept. 13. Corbet, Sir A. V., Bart.; aged 55.
Sept. 13. O'Rellly, the Hon. Dowell; Attorney-General of Jamaica; born in 1705.

in 1705.

Sept. 15. NAPIER, Gen Sir George Thomas, K.C.B.; born 30th June, 1784. Sept. 15. KENNEDY, Lieut.-Col.; aged 74. Sept. 15. CALCRAFT, Charles Yorke Lucas, Esq., of Ancaster Hall, Lincolnshire; aged 55.

Sept. 15. Browne, Mrs. Lyde; aged 90.
Sept. 22. Refirsten, Vice-Admiral Edward H. A'Court; aged 71.
Sept. 25. D'Ordy, Gen; aged 75.
Sept. 28. Ellis, Sir Henry, K.C.B., P.C.
Sept. 29. Brooks, the Ven. Jonathan, Archdeacon and Rector of Liverpool;

Sept. 29. Brooks, the Ver. Jonathan, Archiceacon and Tector of Chairman of the Kirkidele Sessions; a clergyman of great and well-known ability, and one universally beloved; born in September, 1775.

Sept. 30. Delamere, Thomas, Lord; born 9th August, 1767.
In Sept. Gilly, Dr., Canon of Durham, and Vicar of Norham on the Tweed;

aged 66.

In Sept. Maclean, Col. Alexander, of Ardyour; born in 1764.
October 2. Pym, Admiral Sir Samuel, K.C.B.; born in 1778.
Oct. 3. Adals, the Rt. Hon. Sir Robert, G.C.B., an able Diplomatist; aged 92.
Oct. 5. Percy, Rear-Admiral the Hon. William Heavy; born 24th March, 1788.
Oct. 8. Dent. John, Esq., of Sudeley Castle, Gloucestershire; aged 78.
Oct. 19. De Vfsct, John, second Viscount; born 15th Feb., 1771.
Oct. 22. Moleswordtr, the Rt. Hon. Sir William, Secretary of State for the Colonies, a distinguished politician; born 23rd May, 1810.
In Oct. Tudway, R. C. Esq., M.P. for Wells.
In Oct. Lucas, Fred., Esq., M.P. for the co. Meath; Editor of the Tublet, and a well-known politician.

THE WAR OBITUARY;

OR ROLL OF BRITISH OFFICERS WHO HAVE PERISHED IN THE FRESENT STRUGGLE DURING THE LAST TWELVE MONTHS.

FOR DETAILED NOTICES SEE THE "ILLUSTRATED LONDON NEWS."

Dulce et decorum est pre patria mori-

ABERCROMBY, Lieut. Robert, of the 93rd Regiment; at the Alma.

ADAMS, Major-Gen. Henry William, C.B.; died 19th Dec.; of wounds at Inkerman.

AGAB, Capt. the Hon. Charles Welbore Herbert, of the 44th; at the assault of the 18th June.

AINSLIE, Lieut-Col. Frederick George, of the 21st, R. N. B. Fusiliers; of a wound at Inkerman.

wound at Inkerman.

ALEXANDER, Lieut.-Col. Charles Carson; died 19th Oct., 1854.

ALIX, Capt. William Kent, on the staff of the Second Division; at Inkerman.

ALT, Lieut. Henry Daniel; at the assault of 18th June.

Anderson, Capt. Charles. Assistant Engineer, 31st Foot; killed 4th Sept., 1855.

Anderson, Second Staff Surgeon Dr. D.; at Scutari, 4th Nov., 1854.

Anderson, W. A., Surgeon, 41st Foot; Jan. 3, at Balaclava.

Anstrumer, Second Lieut. Henry, of the 23rd Regiment; at the Alma.

Armstrong, Arthur Savory, Lieutenant and Adjutant of the 49th Regiment; at Inkerman.

ARMSTRONG, Arthur Savory, incurement and Adjacent of the Armstrong, at Inkerman.

Arnold, Capt. W. T., 4th Foot; of wounds, 5th May.

Ashwin, Licut. James Collins, of the 57th Regiment; 18th June.

Attree, Capt. F. S., 31st Foot; killed 8th Sept. at the Redan.

Auchmuty. Capt. John, 57th Foot; 12th Oct., 1854, at Balaclava.

Bainbringe, Lieut. Edward, of the Royal Engineers; killed 4th April.

Ball. Lieut. Edward Alfred, of the 93rd Highlanders; 9th June.

Barker, Lieut. Frederick Grote, of the 68th Regiment; at Inkerman.

Bayley, Brevet Major Edward, 88th Foot; killed 7th June.

Bayley, H. L. B., Assistant-Commissary-General; 24th July, at Balaclava.

Bayrnon, Capt. Benjamin, R.N.; lost in the Prince.

Beck, Lieut. G. H., 23rd Foot; of wounds at the Redan, 8th Sept.

Bell. Lieut. M. W., 28th Foot; 7th Jan., before Sebastopol.

Bellew. Lieut. William, of the First Royals; from wounds received 7th June.

Bennett, Lieut. Valentine, of the 33rd; 18th June.

Blata, Lieut.-Col. James Hunter, of the 1st Battalion of the Scots Fusilier Guards; at Inkerman. at Inkerman.

BLAKISTON, Lieut. L., 62nd Foot; at the Redan, 8th Sept.
BLAKISTON, Lieut. L., 62nd Foot; at the Redan, 8th Sept.
BLAKISTON, Lieut. Charles Augustus Penryn, of the Rifle Brigade; died at Malta 1st Aug, of wounds received on the 18th June.
BOUVERIE, Capt. Henry Montolieu, of the 1st Battalion Coldstream Guards; at Inkarman.

FRASER, Capt. R. A., 42nd Foot; killed 17th July.
GAYNOR, Lieut. J. S., 47th Foot; 26th Sept.
GIBSON, Lieut. Alured, of the 30th Regiment; at Inkerman.
GILBY, GAPT. B., 77th Foot; in July.
GLAZBROOK, Capt. Charles G., 49th Foot; 18th Dec., at Scutari.
GOAD, Capt. Thomas Howard, 13th Dragoons; killed at the battle of Balaclava, 25th Oct., 1854.
GODFREY, Lieut. Arthur William, of the 1st Battalion of Rifle Brigade; 27th
Nov. 1854. BOXER, Rear-Admiral Edward, C.B., Commander of the Port and Harbour of Balaclava; June 4th, on board the Jason.

BOXER, Lieut. James, M., R.N.; in May, of cholera, at Balaclava.

BRAYBROOKE, Lieut. W. L., attached to 95th Regiment; of wounds at the Alma. BROWNE, William, Surgeon of the 95th Regiment; at Scutari, 28th of Nov., BUCKLEY, Capt. D. F. B., Scots Fusilier Guards; killed 7th Sept., 1855.
BURTON, Major J. G. A., Turkish Contingent; at Constantinople, 4th Oct., Nov., 1854. GOLDIE, Brigadier-Gen. George Leigh, C.B.; 5th Nov., 1854. GOLDIE, Brigadier-Gen. George Leigh, C.B.; 5th Nov., 1854.
GOLDIE, Brigadier-Gen. Thomas Leigh, C.B.; at Inkerman.
GOODENOUGH, Lieut. R. C., 97th; 20th Sept., of wounds, 8th Sept., at the Redan.
GORDON, Capt. A., Royal Artillery; killed 5th July.
GOUGH, Lieut.-Col. Thos. Bunbury, 33rd Foot; 18th Sept., of a wound at the
Redan, 8th Sept., 1855.
GRAYES, Lieut. Thomas Molyneux, Royal Engineers; 18th June.
GREATHEAD, First Lieut. G. H. Harris, of H.M.S. Britannia; killed in the
trenches, 20th Oct., 1854.
GREYILLE, Lieut. Cavendish Hubert, of the 1st Battalion Coldstream Guards;
at Inkerman.
GROGAN, Capt. H. W., 88th Foot; at the Redan, 8th Sept.
GUILLE, Capt. W. D., Royal Artillery; 28th Oct., 1854.
HAGUE, Lieut. George Udny, of the 57th Regiment; 12th Nov., 1854, from a
wound at Inkerman.
HALBETT, Major Douglas, of the 4th Light Drageons; at the cavalry action 1855. BUTLER, Capt. Henry Thomas, Deputy Assistant Adjutant-General; at Inkerman BUTLER, Lieut. Joseph H., of the 23rd Fusiliers; at the Alma CAMPBELL, Major-Gen. Sir John, Bart.; at the action of the 18th June. CAMPBELL, Major-W. P., 23rd Foot; March 22, at Scutari. CAMPBELL, Capt. Newport, S. D. Guards; 23rd Dec., at Scutari. CAMPBELL, Cleit. and Adjutant Ambrose M., 19th Regiment; at the Alma. CARPENTER, Lieut.-Col. George, of the 41st Regiment; at Inkerman. CARTWRIGHT, Capt. Aubrey Agar, 1st Battalion of the Rifle Brigade; at Inkerman. CATHCART, Lieut.-Gen. the Hon. Sir George, K.C.B.; at Inkerman.
CAULFEILD, Capt. Francis William Thomas, of the 44th.
CHAMPION, Lieut.-Col. John G., of the 95th; 30th Nov., 1854, from a wound at Inkerman.
CHAMPION, Report Major S. B., 20th Foot. 20th Sort. of a record on the 24th. Inkerman. CHAPMAN, Brevet Major S. R., 20th Foot; 20th Sept., of a wound on the 8th HALKETT, Major Douglas, of the 4th Light Drageons; at the cavalry action at Balaclava. Sept., 1855 AL DEBERGAY.

HAMMET, Commander L. U., R.N.; killed 17th Aug.

HAMMOND, Capt. M. M., Rifle Brigade; at the Redan, 8th Sept.

HANDOOCK, Lieut.-Col. the Hon. H. R., 97th Foot; at the Redan, 8th Sept.

HARE, the Hon. Major Charles Luke, of the 7th Fusiliers; of wounds at the Sept., 1853. CHARTERIS. the Hon. Walter, 92nd Highlanders; killed 25th Oct., 1854. CHESTER, Lieut. Col. Harry George, of the 23rd Royal Fusiliers; at the Alma. CHEWTON, William Frederick, Viscount, Captain of the Scots Fusilier Guards; of wounds at the Alma.
CHILDERS, Capt. Spencer Philip John, of the Royal Artillery; on the 23rd Oct 1854.
CLEVLAND, Cornet Archibald, of the 17th Lancers; from a wound at In-Alma. HARBIOT, Lient. H. C., 41st Regiment; 8th Dec., from a wound. HARRISON, Lieut. H. C., 41st Regiment; 8th Dec., from a wound.
HARRISON, Brevet Major G. N., 53rd Foot; killed 7th July.
HATTER, Deputy Assistant-Commissary W.; at the Redan, 8th Sept.
HEYLAND, Lieut. Langford, of the 33rd; 18th June.
HILL, Capt. A. E., 89th Foot; of wounds, 29th April.
HILL, Lieut. Andrew, of the 22nd; of cholera, 22nd June.
HOBSON, Lieut. and Adjutant James St. Clair, 7th Fusiliers; in the attack on the 18th June.
HOEY, Lieut. Col. W. F.; 29th Sept., 1854, of cholera.
HOLDEN, Lieut. E. S., on the 9th, from wounds received on the 8th Sept., at the Redan. CLEVLAND, Cornet Archibald, of the 17th Lancers; from a wound at Inkerman.

CLUTTERBUCK, Ensign James Hulton, 63rd Regiment; at Inkerman.

COBBE, Col. H., C.B., 4th Foot; 6th Aug., of wounds on the 18th June.

COCKERELL, Lieut. Robert, R.A.; at the Alma.

COTL, Lieut, O., 7th Foot; at the Redan, 8th Sept.

CONOLLY, Capt. Arthur Wellesley, of the 30th Regiment; at Inkerman.

CONOLLY, Capt. J. C., of the 23rd Regiment; at the Alma.

COBBETT, Capt. Edmund, of the 88th Connaught Rangers; killed at the Quarries, 7th June.

COWELL, Lieut.-Col. James Charles Murray, of the 1st Battalion of Coldstream Guards; from a wound at Inkerman. Redan Hoop, Col. the Hon. Francis Grosvenor, commanding 3rd Battalion of the Grenadier Guards; in the trenches, 18th Oct., 1854.
HUGHES, Capt. G. H. H., 23rd Foot; 11th Dec., at Scutari.
HURT, Lieut. Francis Ri. hard. of the 34th; 18th June.
HURT, Lieut. Henry Francis Eden, of the 21st; at Inkerman.
HUTCHESSON, the Hon. John William Hely, of the 13th Light Dragoons; in Guards; from a wound at Inkerman.

Cox, Capt. L. A., 62nd Foot; at the Redan, 8th Sept.

Cox, Lieut.-Col. Augustus, of the Grenadier Guards; Sept., 1854, in the Crimea. Crimea.

CRAWFURD, Capt. R. H. Payne, 90th Foot; 24th Feb.

CROFT, H., Captain Royal Dragoons; 14th Nov. 1854.

CROFTON, Capt G. St. John, Royal Engineers; of a wound, 15th April.

CROEER, John L., senior Captain of the 17th Foot.

CUDDY, Brevet Lieut.—Col. W. H., 55th Foot; at the Redan, 8th Sept.

CUNNINGIAME, Capt. R. G., 42ud Foot; 5th Sept.

CURTUS, Lieut. F. J., 46th Foot; killed 2nd May.

CURTOIS, Lieut. F. J., 46th Foot; killed 2nd May.

CURTOIS, Lieut. George Charles Widdrington, of the 63rd Regiment; at Inkerman.

Mr. Curtois was gazetted a Captain, but he had fallen prior to the date of the Gazetto.

CUST. Horace W., Captain of the Coldstream Guards: at the Alma. July, at Scutari.

INGLES, Capt. W. M., Royal Engineers; 14th Nov.

IRWINE, Lieutenant, of the 13th Light Infantry; 29th Sept., of cholcra, in the Crimea. JESSE, Capt. William Howard, of the Royal Engineers; in the attack on the JESSE, Capt. William Howard, of the Royal Engineers; in the attack on the Redan, 18th June.

JOINSTON, Ensign William Young, of the 30th Regiment; 23rd Sept., 1854, of cholera, in the Crimea.

JOLLIFE, Capt. Hylton, of the Coldstream Guards; 4th Oct., 1854, on the heights before Sebastopol.

JORDAN, Lieut. W. W., 34th Foot; killed 31st March.

KER, Capt. James, 19th Foot; at Inkerman.

KERR, Lieut. W., 30th Regiment; on the 24th Sept., of wounds on the 8th Sept. at the Redan.

KIRD, Lieut. S. C., Naval Brigade; killed 18th June. date of the Gazette.

CUST, Horaco W., Captain of the Coldstream Guards; at the Alma.

CUTTLER, Lieut. A T. S., R.M.; 27th Aug.

D'ARTH, Lieut. E. H. H., R.N.; 7th Aug.

DALTON. Major Thomas Norcliffe, of the 49th Regiment; at Inkerman.

DALTY, Major the Hon. C. A., 89th Foot; 29 h Dec., before Sebastopol.

DASINYOOD, Lieut. Walpole George, of the 50th Regiment; at Inkerman.

DAYTES, Lieut. Francis Byam, of the Grenadier Guards; from a wound at Inkerman. at the Redan.

KIDD, Lieut. S. C., Naval Brigade; killed 18th June.

KINDSLEY, Lieut. and Adjutant C. Grant, 95th Regiment; at the Alma.

KIRBY, Lieut. F. K., 93rd Foot; 16th Feb.

KNIGHT, Lieut. Chas. Ernest, 77th Foot; of fever, 2nd Oct., 1855.

LAWRENCE, Lieut. H. M., 34th Foot; killed 7th June.

LAYARD, Capt. A. I., 38th Foot; 7th Aug., at Balaclava.

LE BLANC, Surgeon Ed., 9th Foot March 17, at Balaclava.

LOCKHART, Capt. J. A., 41st Foot; at the Redan, 8th Sept.

LONGNORE, Assistant-Surgeon, 19th Foot; 22nd Aug.

LOWEY, Lieut. Thomas Graves, Royal Engineers; killed in the attack on the Quarries, 7th June.

LUXMORE, Lieut. Frederick, of the 30th Regiment; at the Alma.

LUDLOW, H., Assist. Surgeon; 4th April, at Scutari.

LYE, Capt. R. G. L., 20th Foot; 10th Dec.

LYONS, Capt. Edmund Mowbray, R. N.; from a wound on the 17th June. DAVIES, Lieut. Owen Gwyn Saunders, of the 38th; at the assault of the 18th. DAVIS, Reut. Well Gyl Saltitles, 10 the Salt, at the assaults the Isln. Davis, Brevet Major Thomas, 25th Foot; 5th April.
Dawson, Capt. G., Royal Engineers; killed 6th June.
Dawson, Capt. George Frederick, R.E.; in the trenches, June 7.
Dawson, Lieut.-Col. the Hon. Thomas Vesey, of the 1st Battalion Coldstream DAWSON, Lieut.-Col. the Holi. Hollins vessey, of the 1st Dataston Countries of Guards; at Inkerman.

DEANE, Ensign R. G., 30th Foot; at the Redan, 8th Sept.

DEW. Capt. Armine, R.A.; at the Alma.

DIERSON, Major William Francis of the 62nd; killed 7th June.

DISBROWE, Capt. Edward A., of the Coldstream Guards; from a wound at Inkerman. DICKSON, Major William Francis, of the 62nd; killed 7th June.
DISHROWE, Capt. Edward A., of the Coldstream Guards; from a wound at Inkerman.
DONOVAN. Lieut. H. G., 33rd Foot; at the Redan, 8th Sept.
DOUGLAS, Lieut. W. H., R.N.; killed 12th April.
DOWDAIL, George James, Captain of the 95th Regiment; at the Alma.
DOWLING, Lieut. William Henry, of the 20th Regiment; at Inkerman.
DOWSE, Lieut., R.M.; 20th July, at Balaclava.
DRUMMOND, Brevet Major and Adjutant H., 1st Battalion of the Scots Fusiller Guards; killed 13th Ang.
DRUMMOND, Capt. the Hon. R., Coldstream Guards; 1st Oct., 1855, of wounds.
DYNELY, Lieut. D., 23rd Foot; at the Redan, 8th Sept.
EDDINGTON, Capt. J. G.
EDDINGTON, Lieut. Edward, Stilled 11th May.
EGERTON, Col. Graham, 77th Foot; killed 20th April.
ELIOT, Capt. the Hon. Grauville Charles Cornwallis, of the 1st Battalion of Coldstream Guards; at Inkerman.
EAMN, Lieut. Col., C.B., 31st Regiment; of wounds, on the 8th, at the Redan.
ESTCOURT, Major-Gen. James Bucknall, Adjutant-General of the Forces in the Crimea; of cholera, 23rd June.
EVANS, Capt. Francis Edward, 23rd Fnsiliers; at the Alma.
EVERY, Capt. E., 41st Regiment; at the Redan, 8th Sept.
FENNICK, Capt. Bowes, of the 44th; 18th June.
FITZELARENCE, Lieut. the Hon. Edward; at Constantinople, of wounds received at the attack on the Redan, 18th June; born 8th July, 1837.
FITZELBRON, Viscount, of the 8th Royal Hussars; killed 25th Oct., 1854.
FITZELARENCE, Lieut. the Hon. Edward; at Constantinople, of wounds received at the Redan, 8th Sept.
FITZELARENCE, Lieut. The Red Born Sth July, 1837.
FITZELBRON, Viscount, of the 8th Royal Hussars; killed 25th Oct., 1854.
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FITZELBRON, Viscount, of the 8th Royal Hussars; killed 25th Oct., 1854.
FITZELARENCE, Lieut. The Red Born Sth Sept.
FORBES, Lieut. and Adjutant, 30th Foot; of wounds received at the Redan, 8th Sept. LYE, Capt. R. G. L., 20th Foot; 10th Dec.
LYONS, Capt. Edmund Mowbray, R. N.; from a wound on the 17th June.
MADAN, Charles, Midshipman, H.M.S. Sanspareil; 17th Oct., 1854.
McGrecor, Lieut. Douglas Alexander, 97th Foot; at the Redan, 8th Sopt.
MACKACHANON, Capt. Lienel Daniel, of the Coldstream Guards; at Inkerman.
MACKACHAN, Lieut. Arthur Francis, of the 77th; of dysentery and fever, before MAINE, Lieut. Arthur Francis, of the 77th; of dysentery and fever, before Sebastopol.

MALCOLM, Lieut. Leonard Neill, 2nd Battalion Rifle Brigade; at Inkerman.

MANSFIELD, Capt. William Henry, of the 44th Regiment; 28th June, from wounds on the 18th June.

MARSH, Lieut. Hans Stephenson St. Vincent, Adjutant of the 33rd Regiment; killed 24th June.

MARSHALL, Capt. J. Barry, 4th Light Dragoons; of Crimean fever, 20th Sept., 1855. MARSHALL, Capt. 3. Darry, 4th Light Dragoons; of Crimean level, 25th Sept., 1855.

MARSHALL, Lieut. James, 68th Foot; killed 7th June.

Maule, Lieut. and Adj. Arthur Dillon, of the 88th Connaught Rangers; from wounds, 14th Oct., 1854.

Maunsell, Capt. G. B., 39th Foot; killed 10th July.

Michael, Lieut. John William, of the 18th; on the 18th June.

Michael, Ensign C., 49th Foot; 14th Sept., of wounds at the Redan 8th Sept.

Millard, Surgeon R. S., Medical Staff; 9th June, at Eupatoria.

Moller, Major John Olaus, of the 50th Regiment; in Dec., 1854.

Monk, Capt. the Hon. William, of the 7th Fusiliers; at the Alma.

Monkaou, Lieut. Francis Dupré, of the 33rd Regiment; at the Alma.

Monkown, Cornet Hugh, of the 13th Light Dragoons; at the battle of Balaclava, 25th Oct., 1854.

Morgan, Lieut. T. K., 63rd Foot; 11th Dec., at Scutari.

Muller, Capt. B. H. E., 1st Foot; killed 7th June.

Murray, Lieut. James, Royal Engineers; 18th June.

Neville, the Hon. Grey, of the 4th Dragoon Guards; 11th Nov., 1854, from a wound at Balaclava. 1855.

Sept. Sept. Lieut. and Adjutant, 30th Foot; of wounds received 31st August. FORMER, Capt. Edward Rowland, of the Rifie Brigade; 18th June. FORSTER, Capt. J. B., 62nd Foot; killed 7th June. FORSTER, John Maitland, Midshipman; from wounds, on the 18th Oct., 1854.

NEVILLE, Capt. the Hon. Henry Aldworth, of the 3rd Battalion Grenadie Guards; at Inkerman.

NEWMAN, Capt. Sir Robert Lydstone William, Bart., of the 3rd Battallon Grenadier Guards; at Inkerman.

NICHOLSON, Captain John, 77th Regiment; at Inkerman.

NOLAN, Capt. Lewis Edward, of the 15th Hussars; at the cavalry action at Balac'ava, 25th Oct., 1855. Balac'ava, 25h Oct., 1855.

Nollotti, Lieut. C., her Majesty's ship Alb'on; 7th Jan., at Constantinople.

Norman, Capt. G. H., 57th Foot; 30th June, of a wound on the 18th.

OGILVY, Col. B.; 12th July.

Oldham, Capt. J. A., of the 13th Light Dragoons; 25th Oct., 1854.

Oamerod, Surgeon Lawrence, Medical Staff; 20th June, of cholera.

Ormond, Surge, L., Medical Staff; 20th June, at Balaclava.

Ouselby, John R., Lieut. R. N., at Kiel, in Oct., 1855.

Owen, Lieut. Wil iam, of the 23rd Royal Welsh Fusiliers; killed 29th June, in the trenches.

Pakeneam, Lieut. Col. Edward, William, of the 3rd Rattalion Granedier. in the trenches.

PARENMAN, Lient.-Col. Edward William, of the 3rd Battalion Grenadier Guards; at Inkerman.

PAREN, Col. W., B.C.A., 77th Foot; at the Redan, 8th Sept.

PAREN, Lient. F., 20th Foot; 26th March.

PATULO, Lient.-Col., 36th Foot; at the Redan, 8th Sept.

PATULLO, Lient.-Col., 36th Foot; at the Redan, 8th Sept.

PECHELL, C. pt. W. H. C. G., 77th Foot; killed 3rd Sept., 1855.

PHIPPS, Ensign W. F. Halo, 19th Regiment; at the Alma.

PINE. Chilley, Staff-Surgeon; March 6 at Blalaclava.

PLATT, Ensign A. F., 46th Foot; 11th Aug., at Scutari.

POLILLI. Lient. Robert Graham, of the 95th Regiment; at the Alma.

POLECL, M. jor Charles Thomas, of the 49th; killed in the trenches, the 28th Oct., 1854. POWELL, M Oct., 1854. Oct., 1854.
PRESTON, Capt. H., 90th Foot; at the Redan, 8th Sept.
PRESTON, Lieut. G. B., 97th Foot; killed 30th Aug.
PRESTON, Lieut. H. B., 88th Foot; killed 14th April.
PROSY, Lieut. C. H., 1st Foot; loth Sept.
RADCLIFF, Lieut. Frederick Peter Delmé, 23rd Regiment; at the Alma.
RAGLAN, Field Marshal Lord, G. C.B.; 28th June.
RAMSAY, Liout. Norman, of the 34th Regiment; of fever, in the Crimea before

RAMSAY, Liout. Norman, of the 34th Regiment; of fover, in the Crimea before Sebastopol, the 22nd July.

RAMSBOTTOM, Lieut. H. B.; 4th Juna, before Sebastopol.

RAMSBOT, Capt. Frederick Henry, of the Coldstream Guards; at Inkerman. Renvice, A. Surgeon W. M. D.; 14th Foot, 2nd March.

RICHARDS, Capt. Edwin, of the 41st Regiment; at Inkerman. ROBINSON, Capt. John. of the 34th; 18th June.

ROCHFORT, Capt. George, 49th Foot; at the Redan, 8th Sept.

ROOPER, Major Edward, late of the Rifle Brigade; 10th Nov., 1854, from a wound at Inkerman.

Ross, Brevet-Major John Baillie, of the 55th Regiment; at the Alma. Ross-Lewin, Lieut John Dillon, of the 30th Regiment; 7th Nov., 1854, from a

Ross, Brevet-Major John Baillie, of the 55th Regiment; at the Alma. Ross-Lewix, Lieut. John Dillon, of the 30th Regiment; 7th Nov., 1854, from a wound at lukerman.
Rowley, Capt. Albert Evelyn, Gronadior Guards; 16th Oct., 1854. Ruthven, Hon. Cavendish Broads rect, Lieutenant H.M.S. London; 22nd Oct., 1854, from wounds at Balaclava.
Ryder, Lieut. II. S., Second Battalion Rifle Brigade; at the Redan, 8th Sept. Savace, Capt. John Morris, R.A.; 22nd June, of cholera.
Schaw, Capt. George, of the 55th Regiment; at the Alma. Sermour, Lieut. Col. Charles Francis, of the Scots Fusilier Guards, Adjutant-Goneral to the 4th Division; from wounds at lukerman.
Stadporth, Lieut.-Col. Thomas, of the 57th Regiment; 18th June.
Shearman, Lieut.-Col. R. A., 62nd Foot; of wounds received 7th June.
Shearman, Lieut.-Col. R. A., 62nd Foot; of wounds received 7th June.
Shifffer, Capt. John, of the 34th; 18th June.
Smyth, Lieut.-Col. H.; killed at lukerman.
Snow, Capt. E. G., Royal Artillery; killed 6th Sept, 1855.
Somerville, Lieut. R. H., 23rd Foot; at the Redan, 8th Sept.
Sparke, Lieut. H. A., 4th Light Dragoons; 25th Nov., 1834.
Stanley, Edward, Senior Captain of the 57th Regiment; at Inkerman.
Stevenson, Capt. J. C. N., 30th Foot; at the Redan, 8th Sept.
Striking, Lieut. John, of the 41st Regiment; at Inkerman.
Stockwell, Ensign George Thomas Dixon, of the 19th Regiment, at the Alma.
Stoke, Lieut. J. T., 55th Foot; killed 7th June.

Alma.
STONE, Lieut. J. T., 55th Foot; killed 7th June.

STONE, Lieut. J. T., 55th Foot; killed 7th June.

STANGWAYS, Brigadier-Gen. Thomas Fox, of the Royal Artillery; at Inkerman.

STRUTHERS, Dr. A., Acting Assistant-Surgeon; 30th Jan., at Scutari.

SWADY, Lieut. John William, of the 41st Regiment; at Inkerman.

SWIFT, Lieut. A. D., 90th Foot; at the Redan, 8th Sept.

SWINTON, Major W., R.A.; 3rd Jan., before Sebustopol.

SWINY, Lieut. -Col. Exham Schomberg Turner, 63rd Regiment; at Inkerman.

TAYLOR, Lieut. Alfred, 41st Foot; at Inkerman.

TERSDALE, Lieut. Harry George, Royal Engineers; 22nd Oct., 1854, from a wound at the battle of the Alma.

THISTLETHWAYTE, Lieut. Arthur Henry, of the Scots Fasilier Guards; in Scutari Hospital, of fever, 26th Nov., 1854.

THOMPSON, Lieut. J. H., of the 17th Lancers; 25th Oct., 1854.

THOMPSON, Lieut. J. H., of the 17th Lancers; 25th Oct., 1855.

THOMPSON, Ensign H. J., 30th Foot; 5th Nov., 1854, from wounds at Inkerman.

THOROLD, Lieut. Henry, of the 33rd Regiment; at Inkerman.
THOROLD, Lieut. Henry, of the 33rd Regiment; at Inkerman.
TORRENS, Major-Gen. Sir Arthur Wellesley; died in Paris, on the 24th Aug., from wounds received at Inkerman.
TOWNSEND, Major Samuel Phillip, of the Royal Artillery; at Inkerman.
TROTTER, Capt. J. Cortlandt, of the Land Transport Corps; 12th June, of cholers.

cholera

cholera.

TRYON, Lieut. Henry, of the Rifle Brigade; killed 20th Nov., 1854.

TWYFORD, Lieut. S., her Majesty's ship London; killed 9th April.

TWYFOREN, Lieut. H. T., 63rd Foot; of wounds at Inkerman.

TYLDEN, Col. Richard, C.B., Royal Engineers; 2nd Aug., at Malta, of wounds on the 18th June.

on the 18th June.

TYDEN. Brigadier-Gen. William Burton, R.E.; 22nd Sept., 1854, of cholera.

UNETT, Lieut -Col. T., 19th Foot; of wounds received at the Redan, 8th Sept.

VAUGHAN, Capt. John Crosby, of the 38th Regiment; on the 16th June, of wounds received the night previous in the trenches.

VAUGHAN, Capt. H. M., 90th Foot; 11th Sept., of wounds 8th Sept. at the

Redan

VICARS, II. S., Capt. 97th Foot; killed in the trenches 22nd March.

WALSHAM, Lieut. Arthur, R.A.; at the Alma.
WARDLAW, Lieut. Ramsay, of the 19th Regiment; of wounds at the Alma.
WEBB, Lieut. Edward Henry, of the 88th Regiment; in the Quarries, 7th June.
WEBB, Capt Augustus Frederick Cavendish, of the 17th Lancers; from a
wound at the battle of Balarlava.

Wellesley, Major; Sept., 1854, of cholera, in the Crimea.
Welsford, Major A. F., 97th Foot; at the Redan, 8th Sept.
Wemyss, Lieut James, 93rd Foot; 15th June, of cholera.
Whire, John Horsley, Acting Assistant-Surgeon to the 3rd Foot; 2nd July, of

WIGHT, Lieut. H. A., 6th Dragoon Guards; of Crimcan fever, 23rd Sept., 1855.

WILLETT, Major Saltren, 17th Lancers; 22nd Oct., 1854.
WILLIAMS, Capt. Samuel Toosey, of the Scots Greys; of fever, at Constantinople,

23rd Nov., 1854.

NILIMANS, USB. Sameer Toosey, of the Scots Greys; of fever, at Constantinopie, 23rd Nov., 1854.

WILMER, Lieut. H. F., 90th Foot; at the Redan, 8th Sept.

WINTER, Capt. John Pratt. of the 17th Lancers; killed 25th Oct., 1854.

WITHAM, Lieut. C. T., R.M.; 17th June, at Balaclava.

WOLDCOONBE, Lieut. T. W., 47th Regiment; 7th Oct., 1854, from wounds at the battle of the Alma.

WOODFPRD, Lieut. Edmund Samuel Grimshaw, 2nd Battalion of the Rifle Brigade; killed 30th June.

WORTHINGTON, Ensign, of the 33rd Regiment; of wounds at the Alma.

WRAY, Capt. Jackson, 88th Foot; killed 7th June.

WRIGHT, Lieut. L. L., 7th Foot; at the Redan, 8th Sept.

WRIGHT, Lieut. H. A., 6th Dravoons; 23rd Sept.

WINN, Capt. A. W. Williams, 23rd Foot; at the Redan.

WINNE, Major Heneage Griffith, of the 68th Light Infantry; at Inkerman.

YEA, Lieut.-Col. Lacy Walter Gilss, of the 7th Regiment; killed 18th June.

YOUSG, Sir George John, Bart., Lieutenant Royal Artillery; 22nd Oct., 1854, of cholera.

Young, Sir William N., Bart., of the 23rd Regiment; at the Alma.

THE SOVEREIGNS, WITH THEIR CONSORTS AND HEIRS; THE CHIEF MINISTERS; THE POPULATION; AND THE AMOUNT OF THE MILITARY AND NAVAL FORCES

OF ALL THE STATES OF EUROPE

Abbreviations.—b., born; s., succeeded, or obtained in any way, the sovereignty; m., married; dau., daughter; d., died; pop., population.

m., marriea; dau., aaugmer; d., atea; pop., population.

ANHALT DESSAU KOETHEN. Leopold Frederick, Duke, b. 1st Oct.
1794; s. 9th Aug., 1817; m., 18th April, 1818, Frederica, niece of William III.,
King of Prinsila, by which Princess (who d. 1st Jan., 1850) he has a son and two
dans. Heir-apparent, his only son, Frederick, Hereditary Prince, b. 29th April,
1831; m. Princess Autoinette of Saxe Altenburg. Chief Minister, De Gossler.
Pop: Dessau, 6-,082; Koethen, 43,677.

ANHALT BERNBURG. Alexander Charles, Duke, b. 2nd March, 1805; s.
24th March, 1834; m., 30th Oct., 1834, Frederica, sister of Charles, Duke of
Holstein Gluck-burg: no issue. Chief Minister, De Schaetzell. Pop.,52,641.

AUSTRIA. Francis Joseph, Emperor. b. 18th Aug., 1830; s. 2nd Dec, 1848;
m., 24th April, 1854, Elizabeth, dau. of Maximilian, Duke of Bavaria. Chief
Minister, Count Buol Schauenstein. Pop., 36,514,446. Army: Infantry, 425,878;
Cavalry. 20,145; Artillery, 47,168; Engineers and Pioneers, 16,998; Gendarmerle, 20 000. Navy, 104 vessels, carrying in all 742 guns.

BADEN. Louis, Grand Duke (under a Regency), b. 15th Aug., 1824; s. 24th
April, 1852. His brother, the Grand Ducal Prince Frederick, Regent, and Heirpresumptive. Chief Minister, the Regent. President of the Cabinet, Dr. Charles
Ullmann. Pop., 1,356,943. Army, 15,000.

BAVARIA. Maximilian II., King, b. 28th Nov., 1811; s. 21:t March, 1848;
m., 5th Oct., 1842, Maria, dau. of William, Prince of Prussia; hes two sons.
Heir-apparent, Louis, Prince Royal. Chief Minister, Baron Louis Charles Henry
Von der Pfordten. Pop., 4,559,452. Army: Infantry, 172,571; Cavalry, 22,874;
Artillery, 18,079.

BELGIUM. Leopold, King, b. 16th Dec., 1790; m., first. 2nd May, 1816.

Heir-apparent, Louis, Prince Royal. Chief Minister, Baron Louis Charles Henry Von der Pfordten. Pop., 4,559,452. Army: Infantry, 172,571; Cavalry, 22,874; Artillery, 18,079.

BELGIUM. Leopold, King, b. 16th Dec., 1790; m., first, 2nd May, 1816, Charlotte, only child of George IV., King of Great Britain (which Princess d. 6th Nov., 1817); m., secondly, 9th Aug., 1832, Louisa, eldest dat. of Louis Philippe, King of the French, by whom (who d. 11th Oct., 1850) he has two sons and a dau. Heir-apparent, Leopold, Prince Royal, Duke of Brabant; m. the Archduchess Maria of Austria. Chief Minister, Charles Vilain XIV. Pop., 4359,090. Army: Infantry, 56,550; Cavalry and Gendarmerie, 8202; Artillery, 6700; Engineers and Sappers, 2546.

BRUNSWICK WOLFENBUTTEL. William, Duke, b. 25th April, 1806; s. 25th April, 1831; unmarried. Chief Minister, Baron de Schleinitz. Pop., 271,943. Army, 4857 in war, 2476 in peace.

DENMARK. Frederick VII., King, b, 6th Oct., 1808; s, 20th Jan., 1848; m., first, 1st Nov., 1828, Wilhelmina, dau. of Frederick VI., King of Denmark; and divorced in 1837; m., secondly, 10th June, 1841. Caroline, dau. of George, Grand Duke of Mecklenburg Strelitz; and divorced 30th Sept., 1846; m., thirdly, morganatically, 7th Aug., 1850, Louisa, Countess de Danner. Heir-presumptive, Christian, Prince of Denmark; m. the Princess Louisa of Hesse Cassel. Chief Minister, M. Bang. Pop.: 2,296,597; Colonies, 117,164. Army (in peace): a staff of 10 Officers, 1 corps of Engineers, 1 brigade of Artillery, 27 squadrons of Horse, 6 regiments of Dragoons, 23 battallons of Infantry. Navy, 120 vessels, carrying in all 883 guns.

ENGLAND. See GREAT BRITAIN.

FRANCE. Napoleon III, Emperor of the French, b. 20th April, 1808; s. 2nd Dec., 1852; m., 29th Jan., 1853, Eugenie de Guzman, Countess de Teba. Chief Minister, Achillers Fould. Pop.: 35,781,628; Colonies, 814,925. Army: Line, 323,300; Chasseurs, 25,760; Zouaves, 9330; Light African Infantry, 3744; Foreign Legion, 610; Triailleurs, 2000; Cavalry, 71,031; Artillery, 86,972; Engi

steamers.

GREAT BRITAIN AND IRELAND. Victoria, Queen, b. 24th May, 1819; s. 20th June, 1837; m., 10th Feb., 1840, Prince Albert of Saxe Coburg and Gotha; has four sons and four daus. Heir apparent, Albert Edward, Prince of Wales, b. 5th Nov., 1841. Chief Minister. Henry John Temple. Viscount Palmerston. Pop., Great Britain, 20,959,477; Ireland, 6,515,794; Colonies: N. America, 2,663,145; West Indies, 942,173; Falkland Isles, 270; Africa, 774,465; Australia, 440,908; Asia, 1,534,528; thus making for the Colonies, in all, 6,355,489. East India Company, 102,957,500. Army: 135 regiments, 127,977 men; Artillery, 17,428 men; Marines, 12,000. East Indian Army: Bengal, 97,511; Madras, 68,178; Bombay, 37,160. Navy, 491 vessels of war, carrying 15,243 guns.

GREECE. Otho, King, b. 1st June. 1815; s. 25th Jen., 1833; m., 22nd Nov, 1836, Amelia, elder dau. of Angustus, are Grand Duke of Oldenburg; no issucchief Minister, M. Bulgaris, and then M. Condostarto, have recently been are pointed, but nothing is fixed. Pep, 1,002,112. Army, 9848. Navy, 14 vessels, carrying 84 guns.

carrying 84 guns.

HANOVER. George V., King. b 27th May, 1819; s. 18th Nov., 1951; m.,
18th Feb., 1843, Marin, eldest dau, of Duke Joseph of Saxe Altenburg; has one
son and two daus. Heir-apparent, Ernest Augustus France Roya, b. 21st Sept.,
1845. Chief Minister, Edward Count de Kielmansegge. Pop., 1,819,253. Army,

23 687

HESSE ELECTORAL. Frederick William, Elector, b. 20th Aug., 1802; s. 20th Nov., 1847; n., morganatically, Gertrude, Princes of Hanan, Countess of Schaumburg; has six sons and three dans., Princes and Princesses of Hanan. Chief Minister, John Daniel Louis Frederick Hassenpflug; M. Hassenpflug, how-

Schaumburg; has six sons and three daus. Princes and Princesses of Manue. Chief Minister, John Daniel Louis Frederick Hassenpflug; M. Hassenpflug, however, resigned on the 6th October, 1855. and was then only in office till the appointment of a successor. Pop., 755,228.

MESSE GRAND DUCAL. Louis HIL, Grand Duke, b. 9th June, 1806; s. 16th June, 1848; m., 26th Dec., 1833, Matilda, eldest dau. of Louis, ex-King of Bavaria; no issue. Heir-presumptive, his brother, Prince Charles, b. 23rd April, 1809; m. the Princess Elizabeth of Prussia. Chief Minister, Reinhard Baron de Dalwigk. Pop., 854,314. Army, 10,514.

HESSE HOMBURG. Ferdinand, E'ector, b. 26th April, 1783; s. 8th Sept., 1848; unmarried. Chief Minister, Dr. Bansa. Pop., 24,921.

HOLLAND. See NETHERLANDS.

LICHITENSTEIN. Aloys, Prince, b. 26th May, 1796; s. 20th April, 1836; m., 8th Aug., 1831, Frances de Paula, Countess Kinsky; has two sons and nine daus. Heir-apparent, his son, Prince John Maria, b. 5th Oct, 1840. Chief Minister, Baron de Buschmann. Pop., 6351.

LIPPE-DETMOLD. Leopold, Prince, b. 1st Sept., 1821; s. 1st Jan., 1851; m., 17th April, 1852; Elizabeth, dau. of Albert, Prince of Schwarzburg Rudolstadt. Heir-presumptive, his brother, Prince Waldemar, b. 18th April, 1824. Chief Minister, Dr Meien. Pop., 106 615. Army, 853, and 243 in reserve.

LIPPE-SCHAUMBURG. George, Prince, b. 20th Dec., 1784; s. 13th Feb., 1787; m., 23rd June, 1816, Ida, sister of the late George, Prince of Waldeck; has two sons and three daus. Heir-apparent, his son, Adolphus, Hereditary Prince, b. 1st Aug., 1817; m. Herminia, Princess of Waldeck. Chief Minister, Baron de Lauer Munchhofen. Pop., 30,226. Army (Contingent to the Germanic Confederation), 432, and 144 in reserve.

MECKLENBURG-SCHWERIK. Froderick Francis, Grand Duke, b. 28th Feb., 1823; s. 7th March, 1812; m., 3rd Nov., 1849, Augusta, dau. of the late Hemry LXIII., Prince of Reuss Schleiz, and has two sons and one dau. Heir-apparent, his son, Frederick Francis, Hereditary Grand Duke, b. 28th Feb., 1823; s. 7th Mar

his son, Frederick Francis, Hereditary Grand Duke, b. 19th March, 1851. Chief Mini-ter, Hans Adolphus Charles Count de Bulow. Pop., 541,449. Army, in peace, 2665; in war, 4752. Merchant Navy, 302 vessels, 6 steamers, and 41

coasters.

MECKLENBURG-STRELITZ. George, Grand Duke, b. 12th Aug., 1779; s. 6th Nov., 1816; m. 12th Aug., 1817, Maria, dau. of the late Frederick, Landgrave of Hesse Cassel, and has two sons and one dau. Heir-apparent, Frederick, Hereditary Grand Duke, b. 17th Oct., 1819; m., 28th June, 1813, the Princess Augusta of Cambridge, and has a son. Chief Minister, W. de Bernstorff. Pop., og 650.

93,028. MODEN A. Francis V., Dake, b. 1st June, 1819; s. 21st June, 1846; m., 30th March, 1842, Adelgunda, dau, of Louis, ex-King of Bavaria; no issue. Chief Minister, Count Guiseppe Forni. Pop., 586,458. Army, 3500, and a Militia in

Minister, Count Guiseppe Forni. Pop., 586,458. Army, 5900, and a game of reserve of 11,156.

MONACO. Florestan, Prince, b. 10th Oct., 1785; s. 2nd Oct., 1841; m., 27th Nov., 1816, the Princess Caroline Gibert de Lumetz, has one son and one dau. Heir-apparent, his son Charles, Hereditary Prince and Duke of Valentinois; m. the Countess Antoinette de Mérode.

NAPLES. See TWO SIGILIES.

NASSAU. Adolphus, Duke, b. 24th July, 1817; s. 20th Aug., 1839; m., first, 31st June, 1844, Elizabeth, dau. of the late Russian Grand Duke Michael, which Princes d. 28th Jan., 1845; m., secondly, 23rd April, 1851. Adelaide, dau. of Frederick, Prince of Anhalt Dessau, and has by this marriago a son. Heirapparent, his son, William, Hereditary Prince, b. 22nd April, 1852. Chief Minister, Prince Augustus de Sayn-Wittgenstein-Berleburg. Pop., 429,341. Army, 6285.

Army, 6285.
NETHERLANDS. William III., King, b. 19th Feb., 1817; s. 17th March,

NETHERLANDS. William III., King, b. 19th Feb., 1817; s. 17th March, 1849; m., 18th June, 1839, Sophia, second dau, of William, King of Wurtemburg, and has two sons. Heir-apparent, his son, William, Ring of Wurtemburg, and has two sons. Heir-apparent, his son, William, Prince of Orange, b. 4th Sept., 1840. Chief Minister, F. A. Van Hall. Pop.: in Europe, 3,397,851; Colonies, 12,183,200. Army, 57,959. Navy, 88 vessels, carrying 2000 guns, and 49 sloops, carrying 174 guns.

OLDENBURG. Peter, Grand Duke, b. 8th July, 1827; s. 27th Feb. 1853; m., 10th Feb., 1852, Elizabeth, dau. of Joseph, Duke of Saxe Altenburg, and has a son, his heir-apparent, Frederick, Hersditary Grand Duke, b. 16th Nov., 1852. Chief Minister, Peter Frederick Louis de Roessing. Pop., 285,149.

Nov., 1852. Chief Minister, Peter Frederick Louis de Roessing. Pop., 285,149.
Army, 3673.
PAPAL DOMINIONS AND SOVEREIGN PONTIFICATE. His Holiness
Pius IX., Pope, b. 13th May, 1792; s. 16th June, 1846. Chief Minister, Cardinal Giacomo Antonelli. Pop., 3,006,771 Christians, and 10,000 Jews. Army,

11,000.
PARMA. Robert. Duke (under the Regency of his mother, the Duchess Dowager, Louisa de Bourbon), b. 9th July, 1848; s. 27th March. 1854. Heir-presamptive, his brother, Henry, Count de Bardi, b. 12th Feb., 1851. Chief Minister, the Marquis Joseph Pallavicino. Pop., 507,881. Army: in peace, 2773; in war,

Henry LI, of Reuss Ebersdeiff, and has a dan and a son. Hair apparent, his son, Henry XIV., b. 28th May, 1832. Chief Miritter, Dr. de Breischneider Pop., 57 452. Troops furnished to the Germanic Confederation by the two

his son, Henry XIV., b. 28th May, 1832. Chief Miritter, Dr. de Breischneider Pop., 57 452. Trorps furnished to the Germanic Confederation by the two Reuss's, 745.

RUSSIA. Alexander IK., Emperor, b. 23th A ril. 1818; s. 5th March, 1855; m. 28th April. 1841, Maris, dan. of Louis II., Grand Duke of Hesse, and has four sons and one daughter. Heir-apperent bis eldest son, Nicheles, Cesarewitz and Hereitery Grand Duke, b. 20th Sept, 1843. Chief Minister, Prince Techenryscheff. Pop., 65,200 000. Army, with the reserves, in time of war, 699,000. Navy (before the disasters of the present war): 70 vessels, with each 120 guns; 73 stones, and 40 steamers.

SARDINIA. Victor Emmanuel II., King, b. 14th March, 1820; s. 3rd April, 1849; m. 12th April, 1842, a belaide, dau, of the Austien Archduke Renier, by whom (who d. 20th Jan, 1855) he has three sons and two daus. Heir-apparent, his eldest son, Humbert, Prince Royel, Prince of Piedmont, b. 14th March, 1844. Chief Minister, Count Camille de Cavoar. Pop., 4916,084. Army, 47,524. N.vy, 40 versels of war, carrying 900 guns.

SAXE-ALTENBURG. Ernest, Duke; b. 16th Sept., 1826; s. 3rd Aug., 1853; m. 23th April, 1853, Agnes, dau. of Froderick, Duke of Anhalt-Dessau, and hes a dau. Chief Minister, Alfred de Lari-ch. Pop., 122,738.

SAXE-COBURG-GOTHA. Ernest II., Duke, b. 21st June, 1818, s. 29th Jan., 1844; m., 3rd May, 1842, Alexandrina, dau. of the late Leopold, Grand Duke of Baden. Noissue. Chief Minister, Camille Richard de Seebach. Pop., 150,442. Army (Contingent to the Germanic Confederation), 1860.

SAXE-MEININGEN. Bernard, Duke, b. 17th Dec., 1800; s. 24th Dec., 1803; m., 23rd March, 1835, Maria, dau. of William II., Elector of Hesse, and has (with one dau.) a son, his heir-apparent, George, Hereditary Prince, b. 2nd April, 1826; m. the Princess Charlotte of Prussia, and has issue. Chief Minister, the Baron de Wechmar. Pop., 166,364. Army Contingent to the Germanic Confederation, 1150.

SAXE-MEININGEN. Bernard, Duke, b. 17th Dec., 1800; s. 24th Duc., 1803; m., 25th April, 1

Marquis Joseph Pallavieno. Pop., 507-881. Army: in peace, 2773; in war, 4033.

PORTUGAL. Pedro V., Kinr, b. 16th Sep., 1837; s. 15th Nov., 1853. Heirpresumptive, his brother. Louis Philippe, Duke of Oporto, b. 31st Oct., 1838. Chief Minister, the Duke de Sald-nhs. Pop.: in Europe. 3,471,263; Madeirs and China, Azores, 243-572; in Africa, 997,130; in Asia, 408,595; Oceania and China, 427,999. Army, 24,000, and 13,767 in reserve.

PRUSSIA. Frederick William IV., King, b. 15th Oct., 1795; s. 7th June, 1840; m., 16th Nov., 1823, Elizabeth, dan. of the late Maximilian Joseph, King of Bavaria, no issne. Heir-presumptive, his brother, William, Prince of Prussia, b. 22nd March, 1797; m. the Princess Augusta of Saxe Weimar, and has a son and dau. Chief Minister, the Baron de Mantenful. Pop., 16, 393, 420. Army, 410,000, including the Landwehr of the first Ban; Landwehr of the second Ban, 115,000, Navy, 54 vessels, carrying 288 guns.

REUSS-GREIZ. Henry XXII., Hereditary Prince, b. 28th March, 1846, Chief Minister, the Chancellor Francis Edward Otto. Pop., 35, 150.

REUSS-SCHLEIZ. Henry LXVII., Reigning Prince, b. 20th Oct., 1789; s. 19th June, 1854; m., 18th April, 1820, Adelaide, dau. of the late Prince of State. Pop., 23, 331, 207. Army: 10, 248; Millitan, 75, 332 officers, 2, 127, 366

Secondly, 15th March, 1832, but has lad adu.; m., secondity, 15th April, 1820, Pauline, dan. of the late Dukes, Louis of Wurtemberg, by whom he has a son and two daus. Heir-apparent, his son, Henry XXII., Hereditary Prince, b. 29th March, 1846. Chief Minister, Baron de Neurath. Pop., 1,733,263. Army: in war, 19,017; in peace, 8,107.

UNITED STATES OF AMERICA. General Franklin Pierce. President, apparent, his son, Henry XXII., Reigning Prince, b. 20th Oct., 1789; in peace, 8,107.

UNITED STATES OF AMERICA. General Franklin Pierce, President, 19,017; in peace, 8,107.

UNITED STATES OF AMERICA. General Franklin Pierce, 2,127,366

of State. Pop., 2,3351,207. Army: 10,248; Millita, 75,332 officers, 2,127,366

men. Navy, 74 vessels, carrying

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				LI	ETTERS							NEWSPAPE	MAILS. WHEN MADE UP		
COUNTRIES, &c.	Not exceeding \$ oz.	Above 4 oz. and not exceeding 4 oz.	Above \$ 0z. and not exceeding 1 oz	14 o	Above 14 oz. and not exceeding 14 oz. Above 14 oz. ard not ozoneting 14 oz.	Above 13 oz. and not exceeding 2 cz.	Above 2 oz. and not exceeding 21 oz	Above 24 oz. and not exceeding 24 oz	Above 24 oz and not exceeding 24 oz.	Every ounce after the First.	Stamped Newspaper and other Publication with Newspaper Privilage.	Unstamped	ary Pro-	Printed Books.	Except when the Day falls on Sunday, then—a Following Kvening b Following Morning c Provious Evening 4 th & 20th previous Evening. 7th, 17th, & 27th, following Merching 6 Morn, 10th & Even 24th
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COLONIAL AND FOREIGN POSTAGE .- Continued.

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COLONIAL AND FOREIGN POSTAGE.—Continued.

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COLONIAL AND FOREIGN POSTAGE .- Continued.

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	LETTERS.												EWSPAPERS	, BOOKS, &	c.	MAILS, WHEN MADE UP (IN LONDON).
COUNTRIES, &c.	Not exceeding \$ oz.	Above 4 oz. and not exceeding 4 oz	Above \$ oz. and not exceeding \$ oz.	Above 1 oz. and not exceeding 14 oz.	Above 14 oz and not exceeding 14 oz.	Above 13 oz. and not exceeding 13 oz.	Above 13 oz and not exceeding 2 oz.	Above 2 oz. and not exceeding 24 oz.	Above 24 oz. and not exceeding 24 oz.	Above 23 oz and not exceeding 23 oz.	Every oun	Stamped Newspapers and other Publications with Newspaper Privilege.	Unstamped Periodica's	Parlisment ary Pro- ceedings.	Books.	Except when the Day falls on Sunday, then— on Sunday, then— of Following Evening b Following Morning c Previous Evening d 4th & 20th previous Evening. 7th, 17th, & 27th, following Morning e Morn. 10th & Even. 24th
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EXPLANATIONS AND MISCELLANEOUS INFORMATION.

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fiee, a Letter addressed to any other place can be registered to the port of dispatch, and entered separately in the Letter Bill; it being in these cases left to the postal authorities of the coparately in the Letter Bill; it being in these cases left to the postal authorities of the coparately in the Letter Bill; it being in these cases left to the postal authorities of the coparately in the Letter Bill; it being in these cases left to the postal authorities of the Colony or Foreign Country to carry on the registration, or not, as they may choose. The Colony or Foreign Country to carry on the registration, or not, as they may choose. The Billish and Foreign postage on a Lotter to France, or to a country through France, is being 4d., the registration fee on a such a Letter would be the season of the postage of the posta

The following regulations on "Book Post to the Seat of War" have been issue 1 by the Post-office .—"On and from the 15th of October the privileges of the book post (subject to the following regulations) will be extended to the British Forces serving in Turkey Greece, the Black Sea, the Batic, the White Sea, the Batic Research and the Black Sea, the Batic Research and the Batic Research and the Batic Research and transports, or; in the case who can be seen to exceeding 4 oz, 1 d.; ditto exceeding 4 oz, 1 d.; ditto exceeding 8 oz, and not exceeding 1 d. and not exceeding 1 b., 6d.; and so on, 2d. being charged for oxidition exceeding 1 b. and not exceeding 1 b., 6d.; and so on, 2d. being charged for oxidition exceeding 1 b. and not exceeding 1 b., 6d.; and so on, 2d. being charged for oxiditional maps affixed outside the packet or its cover. 3. Every packet must be prepation the packet amount to as much as 4d., it may contain any number of separate being on the packet amount to as much as 4d., it may contain any number of separate being on the packet of the packet of the packet or its cover. The present of the packet of the packet of the packet or its cover of and preceedings of Parliament, prints or maps, and any quantity of paper, parchment, or vellum (to the exclusion, however, of letters, whether sea well, or plain, or any mixture of the tarce. Further, all binding, mounting, or over lamp, and the books, or of the profit listations, prins, maps, 8c., may be clinker printed or above, publications, or lamp, and the books, or of the packet of the sea of prints or maps, market whether of paper or otherwise), in the case of books; and, in short, whatever is not exceeding the exceeding a book of the packet must consist exclusively whether should be a book of the packet of the packet whether